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Lancaster Farming

VOL. 33 No. 40 | Six Sections | Lancaster Farming, Saturday, August 13, 1988 | 50¢ Per Copy | $10.00 Per Year

Tobacco cutting started in some parts of Lancaster County this week where enough rain came to grow the crop. Eugene Rohrer and his son Mike, along with Gary Kreider opened up the field Thursday afternoon along Route 896 east of Strasburg. Rohrer reported good growth on his 23 acres, but believes the county tobacco crop may have been reduced by 40 percent this year both from reduced acreage and from poor growing conditions. Early cutting of tobacco was also reported in southern Lancaster County and in the Groffdale area. But a report from Manheim had the fields only in the topping stage.

Penn State's Ag Progress To Highlight "An Industry Called Agriculture"

Ag Progress Days features:

- Commercial companies displaying their products
- Millions of dollars of field machinery in operation
- Pennsylvania-grown food
- A quiz show, with prizes, to test your knowledge of Pennsylvania's #1 industry
- Demonstrations and advice by Penn State experts
- Antique home and farm implements in the Pasto Museum
- Bus tours of research areas
- Alumni activities
- Youth programs

UNIVERSITY PARK, PA. — "An Industry Called Agriculture" is the theme of the 20th annual Ag Progress Days sponsored by Penn State's College of Agriculture on August 16, 17 and 18 at the Rock Springs Agricultural Research Center near State College.

"Agriculture is the state's largest industry," says Dr. Lamartine Hood, dean of the College of Agriculture. "Over a million people, or 21.5 percent of Pennsylvania's workforce, are in ag-related jobs. Pennsylvania leads the nation in chocolate manufacturing, mushroom production and the processing of potatoes into potato chips."

Ag Progress Days activities will focus on the importance of the production and processing of food and fiber. The College of Agriculture will showcase current agricultural research and educational programs that support this diverse industry. Commercial exhibitors will display and demonstrate more than $20 million worth of agricultural equipment and machinery.

A number of new activities are planned for this year's event. Two research tours each day will focus on specialized topics to give visitors an in-depth look at Penn State research in specific areas. Tuesday's 90-minute tours will look at small fruit and tree fruit research. Water quality research will be featured on Wednesday. Thursday, visitors can take two-hour tours to the College's dairy and forage research center on campus.

The popular tours of other research areas at Rock Springs — which give an overview of research in agronomy, horticulture, plant pathology and entomology — will continue this year. Also back are the dairy and livestock tent, the forage tent, the conservation tours, the forestry and wildlife tours and last year's popular red meats tent.

Visitors to the College Theme Building will learn about the state's dairy industry. Visitors will get a chance to see the breadth and complexity of the industry from the first piece of forage a cow eats to the final product in the consumer's home.

"Sci-Q" — the agricultural science quiz show — will return to the theme building this year, complete with prizes for the contestants and fun for the audience. In keeping with the theme, this year's show will focus on science and research related to Pennsylvania's agricultural industries.

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Alissa Hoober, right, the 1988 Lancaster County Poultry Queen, and alternate Rebecca Barley are eager to promote poultry products in malls, schools and at many functions.

Alissa Hoober Wears Poultry Queen Crown

BY LOU ANN GOOD

LANCASTER — While Alissa Hoober vied for the poultry queen crown on Saturday night, clubs whizzed through the air within inches of her head. The clubs were not thrown by mobs but by a team called the Shenanigans who steered her on stage, at the Lancaster Farm and Home Center, as part of their juggling act.

Alissa, who admits to being a little bit scared nonetheless remained calm and at the pageant's end, won the county crown and

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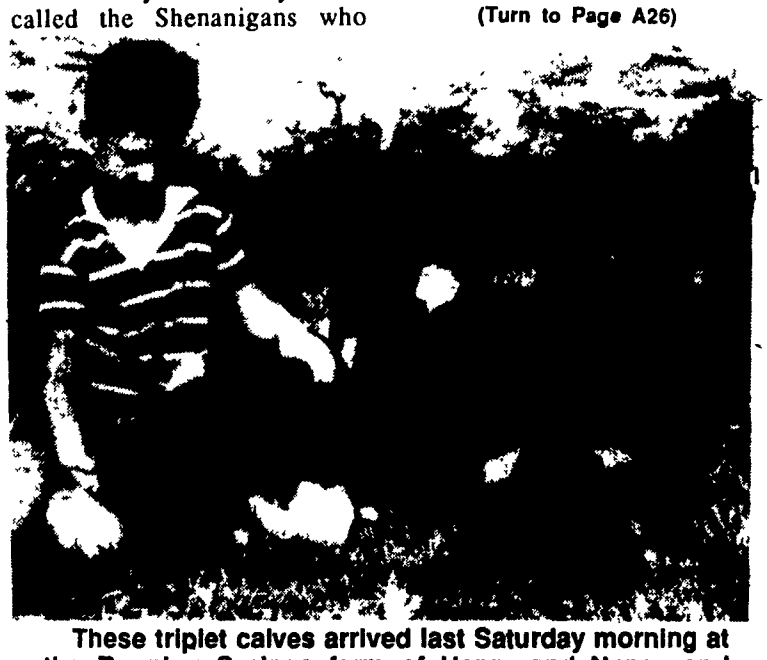

These triplet calves arrived last Saturday morning at the Running Springs farm of Henry and Nancy and Robert and Sheila Balmer near Lampeter. Six-year-old Austin Thomas the Balmer's nephew at first wasn't sure he wanted to have three frisky calves near him, but later warmed up to the picture taking process. The new born calves weighed in at 193 combined pounds and were sired by a bull from Canada. Their dam is Windswept Kandy Glenda ET with records over 20,800 lbs. of milk and 800 lbs. of fat. Austin is the son of John and Sandy Thomas.

Livestock market and auction news

Lancaster Livestock Auction

Monday, Aug. 8
Report Supplied by USDA

Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts				
1057	137	193	686	403
Monday's Auction				
1129	150	190	631	406
Last Monday's Auction				
1253	98	268	875	408
Last Year's Auction				
1253	114	397	543	501

CATTLE: SLAUGHTER STEERS GENERALLY .50-1.00 HIGHER, ALTHOUGH HIGH CHOICE AND PRIME MOSTLY STEADY, INSTANCES .50 LOWER; SLAUGHTER HEIFERS FIRM TO 1.00 HIGHER; COWS STEADY; BULLOCKS 1.00-1.50 HIGHER; BULLS FULLY 1.00 HIGHER SUPPLY INCLUDED 70% SLAUGHTER STEERS, 13% SLAUGHTER HEIFERS, 9% COWS, AND 8% BULLS.

SLAUGHTER STEERS: HIGH CHOICE AND PRIME 2-4 1150-1475 LB. 68.75-70.85, ONE LOT 1380 LB. 71.85 AND ONE LOT 1440 LB. 73.50; FEW CHOICE 2 1075-1325 LB. 70.00-71.50; CHOICE 2-3 FEW 4 1050-1475 LB. 65.75-69.60, FEW LOTS 69.75-70.35; SELECT AND LOW CHOICE 2-3 1050-1325 LB. 62.75-66.00, COUPLE LOTS 795-865 LB. SOLD AS FEEDERS AT 67.35-67.85; CHOICE 1250-1625 LB. HOLSTEINS 60.00-63.25, SELECT AND LOW CHOICE 1150-1600 LB. 55.50-60 00.

SLAUGHTER HEIFERS: CHOICE 2-3 975-1200 LB. 64.25-66.75, FEW LOTS MAINLY CHOICE 2 67.00-67.75; SELECT 2-3 825-1150 LB. 58.75-63.50

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 BULK 44.00-46.75, HI DRESSING 47.00-49.00; CUTTER AND BONING UTILITY 1-3 BULK 43.50-47.00, HI DRESSING 48.00-50.00; CANNER AND LOW CUTTER LO DRESSING 37.50-39.00, BULK 39.00-42.00.

BULLOCKS: CHOICE 2-3 1075-1350 LB. 59.00-62.00, COUPLE 64.25-65.50; SELECT 1-2 1025-1200 LB. 56.00-60.00

BULLS: YIELD GRADE 1 1350-2050 LB. 58.50-61.75, FEW 62.75-66.50; YIELD GRADE 2 1000-1550 LB. 55 00-59.00.

VEAL CALVES: SMALL SUPPLY CHOICE VEALERS STEADY, HIGH GOOD TO LOW CHOICE 80-110 LB. 2.00-5.00 LOWER; SLAUGHTER CALVES STEADY. DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS· FEW CHOICE 150-280 LB. 90 00-100 00; HIGH GOOD AND LOW CHOICE 140-280 LB. 75 00-90 00, 80-105 LB. 65.00-75 00; STANDARD AND LOW GOOD 60-85 LB. 50 00-65.00

SLAUGHTER CALVES GOOD AND CHOICE 325-475 LB. 65 00-75.00.

RETURNED TO FARM. BULK 95-125 LB. HOLSTEIN BULLS 110.00-130.00, FEW SMALL FRAME 100.00-110.00.

HOGS: SMALL SUPPLY BARROWS AND GILTS .50-1.00 HIGHER; SOWS 1.00-3.00 HIGHER.

BARROWS AND GILTS US 1-2 215-245 LB. 48.50-49.00, US 1-3 220-265 LB. 48.00-48.50.

SOWS: US 1-2 300-350 LB 35.00-40.00; US 1-3 375-550 LB. 30.00-34.75; US 2-3 550-650 LB 32.00-34.50.

SHEEP: SLAUGHTER LAMBS 1.00-2.00 LOWER; SLAUGHTER EWES STEADY.

SLAUGHTER LAMBS: CHOICE 80-105 LB. 55.00-58.00; GOOD 60-90 LB. 50.00-55.00.

SHORN LAMBS: CHOICE AND PRIME 80-110 LB. WITH #3 PELTS 58.00-65.00.

SLAUGHTER EWES: UTILITY AND GOOD 15.00-30.00; YEARLINGS AND TWO-YEAR OLDS 30.00-45.00.

GOATS: ALL GOATS SOLD BY THE HEAD. LARGE FLESHY 60.00-90.00, THIN 45 00-60.00; MEDIUM FLESHY 40.00-60 00, THIN 30.00-40.00; SMALL FLESHY 25.00-35 00, THIN 15.00-25.00.

Vintage Livestock Auction

Tuesday, Aug. 9, 1988
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	992	1009	2	2
Last Tuesday	827	1010	1	0
Last Year	1120	880	53	0

CATTLE: SLAUGHTER STEERS UNEVEN, HIGH CHOICE AND PRIME 3-4 WEAK TO 50 LOWER, CHOICE FULLY STEADY, INSTANCES 50 HIGHER; SLAUGHTER HEIFERS NOT TESTED; COWS WEAK TO 50 LOWER; BULLOCKS SCARCE; BULLS FULLY STEADY. SUPPLY INCLUDED 62% SLAUGHTER STEERS AND 33% COWS.

SLAUGHTER STEERS: HIGH CHOICE AND PRIME 3-4 1250-1435 LB 69.25-70.85, FEW CHOICE AND PRIME 2-3 71.00-71.75; CHOICE 2-3 FEW 4 1050-1400 LB, FEW 1400-1550 LB 66.35-69.50, SOME 69.50-70.60; CHOICE 3 TO MOSTLY 4 1175-1400 LB 65.00-66.50; SELECT AND LOW CHOICE 2-3 1050-1325 LB 62.85-66.50; SIX HEAD CHOICE AND PRIME 1490-1540 LB HOLSTEINS 64.00.

SLAUGHTER HEIFERS: COUPLE CHOICE 2-3 1060-1140 LB 63.60-66.85; COUPLE SELECT 2-3 1085 LB 55.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 BULK 43.50-46.00, HI DRESSING 46.00-47.00; CUTTER AND BONING UTILITY 1-3 LO DRESSING 41.50-43.00, BULK 43.00-47.00, LO DRESSING 47.50-49.75; CANNER AND LOW CUTTER LO DRESSING 36.00-39.00, BULK 39.00-41.75.

BULLOCKS: COUPLE CHOICE 2-3 1125-1250 LB 62.00-63.50.

BULLS: YIELD GRADE 1 1200-1800 LB 59.50-62.50, FEW 1800-2250 LB 55.00-57.50; YIELD GRADE 2 1000-1600 LB 55.00-59.00.

VEAL CALVES: VEALERS WEAK TO 5.00 LOWER. SUPPLY INCLUDED 712 IN GRADED SALE OF WHICH 43% SOLD TO RETURN TO FARM.

VEALERS: FEW CHOICE 145-240 LB 86.00-98.00; HIGH GOOD AND LOW CHOICE 120-200 LB 64.00-85.00, 80-115 LB 65.00-68.00; STANDARD AND LOW GOOD 55-110 LB 50.00-64.00.

RETURNED TO FARM: 15 HEAD 120-125 LB HOLSTEIN BULLS 98.00, 160 HEAD 95-115 LB 110.00-120.00, 25 HEAD 95 LB 130.00 AND 25 HEAD 90 LB 78.00, FEW SMALL FRAME 85-115 LB 68.00-85.00. 25 HEAD 100-115 LB HOLSTEIN HEIFERS 132.00-137.00, AND 30 HEAD 90-95 LB 121.00.

SHEEP: NO MARKET TEST.

GOATS: NO MARKET TEST.

Lancaster Livestock

Wed., August 10, 1988

	Cattle	Calves	Hogs	Sheep	Goats
Wed's Receipts					
	54	9	285	26	8
Wed's Auction					
	34	9	272	1	0
Last Wed's Auction					
	27	11	422	2	0
Last Year's Auction					
	53	8	325	0	0

CATTLE: Not enough of any one class for an adequate market test.

VEAL CALVES: No market test.

HOGS: Barrows and gilts steady, instances 50 higher; sows mostly steady, instances 2.00 lower on US 2-3.

BARROWS AND GILTS: US 1-2 215-240 lb 48.75-49.50. US 1 215-240 lb 49.75-51.00. US 1-3 215-275 lb 48.00-48.75.

SOWS: US 1-2 350-500 lb 30.00-34.00 US 2-3 400-500 lb 26.00-30.00.

SHEEP: No market test.

GOATS: No market test.

Midwest Flashes

Thurs., Aug. 11, 1988

Peoria Hogs

2200- BARROWS & GILTS ACTIVE, 50-1 00 HIGHER.

US 1-3 220-250 LB. 47.00-47.50.

US 2-3: 240-260 LB. 46.00-47.00.

SOWS: STEADY-50 HIGHER. (18%).

US 1-3 325-400 LB. 35.00-36.00; 400-500 LB. 33.00-33.50; 500-650 LB. 33.00-34.00.

BOARS: OVER 350 LB. 36.00; UNDER 350 LB. 34.50-35.00.

St. Louis Hogs

HOGS: 2500- BARROWS & GILTS ACTIVE, 50-1.00 HIGHER, MOSTLY 75 HIGHER.

US 1-3 230-260 LB. 47.00-47.25, BULK 47.25; 200-230 LB. 44.00-47.00.

US 2-3 250-270 LB. 46.50-47.25; 270-300 LB. 44.00-46.00.

SOWS: ALL WEIGHTS STEADY. (AROUND 8%)

US 1-3 300-500 LB. 33.00-35.50; OVER 500 LB. 33.50-36.00.

BOARS. OVER 300 LB. 35.00-35.25; UNDER 300 LB. 34.50-35.25.

Indianapolis Hogs

HOGS: 500- BARROWS & GILTS 50-75 HIGHER.

US 1-3 230-255 LB. 47 50-47.75, MOSTI Y 47 00-47.50, 205-210 LB. 46.00-46.75.

SOWS: UNDER 600 LB. STEADY; OVER 600 LB. FIRM-1 00 HIGHER (12%)

US 1-3 425-555 LB. 32 00-33 00; 635-710 LB. 34 00-35 00.

BOARS OVER 300 LB 32 00.

New Holland Livestock

New Holland, Pa.
Thursday, Aug. 11

	Cattle	Calves	Sheep	Goats
Today	1215	658	96	52
Last Thursday	960	589	96	90
Last Year	1343	639	122	91

CATTLE: SLAUGHTER STEERS .50-1.00 HIGHER; SLAUGHTER HEIFERS NOT FULLY TESTED; COWS 1.00-2.00 HIGHER; BULLOCKS STEADY ON SMALL SUPPLY; BULLS STEADY, ALTHOUGH FULLY RANGE OF YIELD GRADE 1 NOT TESTED. SUPPLY INCLUDED 69% SLAUGHTER STEERS AND 26% COWS.

SLAUGHTER STEERS: HIGH CHOICE AND PRIME 2-4 1160-1515 LB. 70 00-71.85, SEVEN HEAD 1350-1625 LB. 72.00-72.25; CHOICE 2-3, FEW 4 1050-1450 LB. 66.50-70.00, FEW LOTS 70.00-71.10; CHOICE MOSTLY 4 1090-1475 LB. 64.50-66.50; SELECT AND LOW CHOICE 2-3 1000-1375 LB. 63.25-66.60, INCLUDING AROUND 40 HEAD RETURNED TO FEED AT 64.00-66.60; FEW SELECT 2-3 57.50-63.00; CHOICE 1180-1400 LB. HOLSTEINS 58.50-60.75, COUPLE 62.00-62.75; SELECT 1030-1450 LB. 54.00-58.50.

SLAUGHTER HEIFERS: FEW SELECT TO LOW CHOICE 2-3 1020-1250 LB. 56.75-62.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 BULK 44.50-47.50, HIGH DRESSING 47.50-50.25; CUTTER AND BONING UTILITY 1-3 LOW DRESSING 42.75-44.75, BULK 45.00-48.50, HIGH DRESSING 48.50-51.25; CANNER AND LOW CUTTER LOW DRESSING 38.50-40.50, BULK 40.50-43.50.

BULLOCKS: FEW CHOICE 1-3 1050-1225 LB. 59.50-61.75, COUPLE 62.00-63.00; SELECT 1-2 1000-1275 LB. 55.00-59.00.

BULLS: YIELD GRADE 1 1300-1950 LB. 58.75-61.00, COUPLE 62.00-62.75; YIELD GRADE 2 1000-1475 LB. 54.00-59.00.

VEAL CALVES: VEALERS MOSTLY STEADY, ALTHOUGH HIGH GOOD AND LOW CHOICE 80-115 LB. FIRM TO 5.00 HIGHER. DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM

VEALERS. HIGH CHOICE AND PRIME 230-340 LB. 112.00-116.00, COUPLE 118.00-123 00; CHOICE 140-400 LB. 92.00-105.00, COUPLE 105.00-109.00; HIGH GOOD AND LOW CHOICE 160-380 LB. 75.00-90.00, 110-150 LB. 70.00-78.00, AND 80-110 LB 64.00-74.00; STANDARD AND LOW GOOD 55-90 LB. 50.00-65.00.

RETURNED TO FARM: BULK 100-125 LB. HOLSTEIN BULLS 110.00-135.00, FEW 137.00-143.00; SMALL FRAME 90-115 LB. 75 00-110.00.

SHEEP: SLAUGHTER LAMBS FULLY STEADY; SLAUGHTER EWES STEADY.

SPRING LAMBS: CHOICE 75-110 LB. 58.00-62.00, FEW 50-70 LB. 66.00-68.00; GOOD TO LOW CHOICE 75-105 LB. 51 00-55 00, FEW 120-140 LB. 46 00-51.00.

SLAUGHTER EWES: UTILITY AND GOOD 17.00-26.00, FEW YEARLINGS AND TWO YEAR OLDS 32 00-40 00

GOATS· ALL GOATS SOLD BY THE HEAD, MEDIUM 35.00-52 00; SMALL 25.00-32 00, FEW THIN 14.00-20.00.

Lancaster County Weekly

Friday, August 12, 1988

	Cattle	Calves
This Week	3700	1830
Last Week	3066	1709
Last Year	4215	1627

CATTLE: Slaughter steers uneven, high Choice and Prime closed fully steady, other grades 50-1.00 higher, instances 2.00 higher on Select and low Choice; slaughter heifers firm to 1.00 higher; cows 1.00-2.00 higher with the full advance on Canner and Cutter; bullocks 1.00-1.50 higher; bulls mostly 1.00 higher. Supply included 61% slaughter steers, 5% slaughter heifers, 21% cows, 4% bulls with balance feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1160-1510 lb 70.00-71.85, few 72.00-72.25; Choice 2-3 few 4 1050-1450 lb, few 1450-1550 lb 66.50-67.00, few lots 70.00-71.10; Choice 3 to mostly 4 1090-1475 lb 64.50-66.50; Select and low Choice 2-3 1000-1375 lb 63.00-66.60, including around 50 head returned to feed at 64.00-66.60; few Select 2-3 57.50-63.00; one lot Choice and Prime 1490-1540 lb Holsteins 64.00, Choice 1180-1625 lb 58.50-62.00 few 62.00-63.25, Select and low Choice 1030-1600 lb 54.00-59.00.

SLAUGHTER HEIFERS: Choice 2-3 975-1200 lb 63.60-66.75, couple lots mainly Choice 2 67.00-67.76; Select 2-3 825-1150 lb 55.00-62.50.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-4 44.00-47.50 47.50-50.25 Cutter and boning Utility 1-3 42.00-44.75 44.50-48.50 48.50-51.25 Canner and low Cutter 38.00-40.50 40.50-43.50.

BULLOCKS: Choice 1-3 1050-1225 lb 59.00-62.50, couple 62.50-65.50; Select 1-2 1000-1275 lb 55.00-60.00.

BULLS: Yield grade 1 1300-2050 lb 58.50-62.50, couple 62.50-65.50; yield grade 2 1000-1475 lb 54.00-59.00.

VEAL CALVES: Vealers mostly steady, although some early weakness on high Good to low Choice 80-110 lb; slaughter calves steady. Demand good for Holstein bulls to return to farm.

VEALERS: High Choice and Prime 230-340 lb 112.00-116.00, couple 118.00-123.00; Choice 140-400 lb 90.00-105.00, couple 105.00-109.00; high Good and low Choice 160-380 lb 75.00-90.00, 110-150 lb 70.00-78.00, 80-110 lb 64.00- 75.00; Standard and low Good 55-90 lb 50.00-65.00.

SLAUGHTER CALVES: Good and Choice 325-475 lb 65.00-75.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 98.00-135.00, few 137.00-143.00; small frame 90-115 lb 68 00-110 00. Few 100-115 lb Holstein heifers 132.00-137.00, few 90-95 lb 121.00.

HAY, STRAW & CORN — SALE —
Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

LANCASTER STOCK YARDS
Open 24 hours a day
365 days a year
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AUCTIONS

MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs

FRIDAY
11:00 A.M. —Stocker and Feeder Cattle

SATURDAY
8:00 A.M. —Slaughter Hogs

Next Graded Feeder Cattle Sale
Fri., Aug 26 - 11:00 A.M.
Graded Cattle sold in lots of 10 or more

LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 90 Years

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.

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215-458-8518
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RD 1, Marietta, PA 17547
Office Phone: (717) 653-8164
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LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Rt. 22
PHONE JONESTOWN 865-2881
Flea Market Auction every Tuesday at 12:30. Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

HOG MARKETS

Lancaster Hogs

Lancaster Stockyards
Sat., August 6, 1988
Report supplied by auction

919 HEAD.
US #1'S, 215-245 LBS. 48.75-50.00.
US 1'S & 2'S, 210-245 LBS. 47 50-48.50.
US 1'S & 3'S, 215-250 LBS. 46.25-47.25.
US 2'S & 4'S, 215-255 LBS. 45 00-46.00, A FEW 200-260 LBS. 44 00-44.75.
SOWS: 350-525 LBS 28.00-34 00, 525 LBS & UP 26.00-30.00.
BOARS: UNDER 270 LB 30.00-36.00, OVER 270 LBS. 22.00-27.00.

New Holland Feeder Pigs

Wed., August 10, 1988

TODAY	1095
LAST WEDNESDAY	1495
LAST YEAR	1276

TREND: Compared to last Wednesday feeder pigs weak to 4.00 lower. All pigs weighed on arrival and sold by the hundred weight.

GRADE HEAD WEIGHT PRICE US 1 25 37 62.00. 35 41 65.00, 98 40-49 56 00-62.00. 31 57 55.00. 74 60-62 53 00-55.00.
US 2 10 24 62.00. 55 30-39 46.00-54.00. 172 50-55 50.00-54.00. 17 61-62 47 00-49.00.
US 2-3 8 25 48.00. 73 38-39 41 00-42.00. 48 43-46 41.00-43.00. 23 56 44 00 10 62 41.00.
SLAUGHTER 33 16-25 80 00-88.00. 89 28-37 43 00-63.00

New Holland Hogs

Monday, August 8, 1988

FLASH - 700.
TREND: Compared to last Monday barrows and gilts uneven; US 1-2 50-1.00 higher, US 1-3 steady.
BARROWS AND GILTS: US 1-2 210-240 lb 46.50-48.00.
US 1 220-235 lb 48 50-49.00
US 1-3 205-255 lb 44.50-46.00

State Graded Feeder Pig Sale

at Westminster
Livestock Auction
Friday, Aug. 5, 1988

1720 PIGS- 3 WEEKS AGO 1207; COMPARED TO LAST SALE PRICES WERE $5-8 HIGHER. MOST ADVANCE ON 45-65 LBS. PIGS SALE CONTAINED 92% #1 OR #1&2 PIGS, BALANCE #2&3 OR CULLS ALL PIGS WEIGHED & GRADED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.
1&2. 12 HD 26 LBS. 61 00, 161 HD. 32-39 LBS 51 00-60.00; 286 HD. 35-46 LBS. 65.00-71 50; 319 HD. 40-49 LBS. 54.00-64.50; 173 HD. 52-56 LBS. 59 00-62 50; 266 HD 51-59 LBS. 50 00-58.50; 237 HD. 60-67 LBS. 53.00-61.00; 40 HD. 60-67 LBS. 45.00-52.00; 90 HD. 70-76 LBS. 49.00-56.00; 8 HDS. 85 LBS. 45.00-50 00.
2: 63 HD. 26-36 LBS. 51.00-59.00; 21 HD. 43 LBS. 48.00.
2&3: 18 HD. 29-39 LBS. 48.00-60.00.
NEXT SALE· FRIDAY AUG. 19TH, 1:30 P.M.

Peoria Hogs

Peoria, Ill.
Wed., August 10, 1988

HOGS: 2400.
TRADING FAIRLY ACTIVE. BARROWS AND GILTS 50 TO 1.00 LOWER THAN THE BULK OF TUESDAY'S SALES.
US 1-3 220-250 LBS 46 00-46.50 200 HEAD 47.00 FEW 210-220 LBS 44.50-45.50 2-3 240-260 LBS. 45.00-46.00
SOWS: UNDER 400 LBS. STEADY, OVER 400 LBS. 1.00 TO 2 00 LOWER 24%
US 1-3 325-400 LBS. 35.00-36 00 400-500 LBS. 32.50-33 00, FEW 32.00 500-650 LBS. 33.00-33.50
BOARS: OVER 350 LBS. 36 00 UNDER 350 LBS 34.50-35 00
HOG 214
HB 45 00-47.00 HC 46 00-47.00 HD 46.00-47 00 HE 46.00-47 00 HH 44 50-46 50 HI 46.00-46 50 HJ 46 00-46.50 HK 46.00-46.50 HQ 45.00-46.00 VV 35.00-36.00 WW 32.00-33.00 XX 33.00-33 50 YY 33 00-33 50 ZZ 36.00-36 00

St. Louis Cattle, Hogs

Wed., August 10, 1988

CATTLE & CALVES 75 (75 SLTR)
LIMITED SLAUGHTER SUPPLY CONSISTS PRIMARILY OF COWS TRADING ACTIVE
COWS FULLY STEADY
SLAUGHTER CLASSES STEERS· CHOICE 3-4 1030 LBS PART LOAD 64 50
HEIFERS CHOICE 3-4 970 LBS PART LOAD 63 50
COWS CUTT, UTIL, COMM BULK SALES HI DRESS % LO DRESS % BREAKING 2-4 42 00-46.00
BONING 1-2 46.00-47.00 47 00-48 00
CANNER & CUTTER 1-2 41.00-45 00
SHELLY CANNER 1-2 36 00-41 00

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STATE GRADED SALE
FRI., AUG. 19
1:30 P.M.
WESTMINSTER
LIVESTOCK AUCTION
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An Old Line Commission Firm Keeping Abreast With The Times

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, Aug. 5 through Thursday, Aug. 11)

CORN

	FRI.	MON.	TUES.	WED.	THUR.
SEPT.	307	296¾	299	300¾	297¼
DEC.	314¼	304½	307¾	308¾	305½
MAR 89	318½	308¼	312¾	313¼	309¾
MAY	318	308	311½	312¼	309
JUL	312¼	302¼	305¾	306¼	303¼
SEPT.	290¾	282½	283½	286	283½

SOYBEANS

	FRI.	MON.	TUES.	WED.	THUR.
AUG.	876½	840	855¾	864½	856
SEPT.	882½	852½	860¾	869¾	858
NOV.	889	859	871	878¼	865¼
JAN 89	889½	859½	872½	878½	862½
MAR.	889½	859¼	873	877½	861
MAY	880	850	859	863	846

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THUR.
AUG.	68 37	68 47	68 25	69.42	69.05
OCT.	70.30	70 05	69 77	71 27	70.85
DEC.	72 22	71 80	72 05	73 40	72.97
FEB. 89	72.82	72.40	72 57	73 82	73 72
APR.	74 15	73.82	74 12	74 90	74.65
JUNE	73 80	73 22	73.60	74.50	74 22
AUG.	71.37	71.05	71 10	72 00	71.80

WHEAT

	FRI.	MON.	TUES.	WED.	THUR.
SEPT.	379	376¼	379¼	383¼	382¼
DEC.	391¼	388¼	390½	395¼	394¼
MAR.	396	390	390¼	397	398
MAY	373¼	371	371	375½	374¼
JUL.	353	350	350½	353	353

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THUR.
AUG.	271.30	258.70	267 00	272.20	269.50
SEPT.	268.00	258.00	263.50	268 20	265.70
OCT.	266 70	256.70	261.00	265 70	263.00
DEC.	265 00	255 00	259.50	263.70	261.20
JAN 89	262.00	252.00	256.20	259.50	258 30
MAR.	259 00	249 00	252.00	254 20	251.00
MAY	258.00	248.00	251.50	251.00	248.50
JULY	258.00	248.00	250.00	248.00	----

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THUR.
AUG.	45 87	45.82	45.45	45.90	46.62
OCT.	39.97	39 72	39.30	40 67	40.80
DEC.	42.90	42.42	41.82	42 85	42.90
FEB 89	45.82	44.85	44.70	45 87	46.00
APR	44.77	43.85	43.70	44.72	45.02
JUN.	49 35	48.45	48.20	48.90	49.20
JULY	49.90	49.10	48.45	49.45	49.00

FARM BUREAU ACRES

FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

This market information provided by ACRES ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services For additional market comments and trading service contact PFA Commodity Futures Service (717) 761 2740

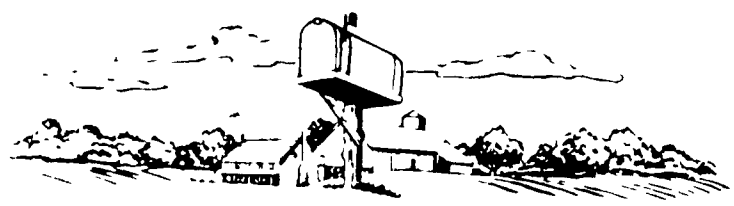
Acres Corn Update: Corn futures today closed from 1/2 cent to 1-3/4 cents higher with trading today slack as many evened positions in front of tomorrow's USDA Crop report Support today came from a slight pick-up in export demand and continued rumors that the USSR was beginning to sniff around Generic certificate bids were steady through out the day with bids ranging from 101% to 102%.

Acres Soybean Update: Soybeans today closed mixed with July 1989 closing 8-1/2 cents lower while nearby September gained 9 cents Support came from renewed weather talk centering on hot and dry weather and spillover from gains in soymeal Some positioning was seen in front of tomorrow's USDA Crop Report which is expected to show production at 1 52 billion bushels, down from the July estimate of 1 65. November closed today at $8 78-1/2, up 7-1/2 cents.

Acres Wheat Update: Wheat futures closed higher today from 4 to 6-3/4 cents supported by pre-report positioning and spillover strength from soybeans. Trading today was dull and featureless with many players sidelined in advance of tomorrow's report Higher Gulf wheat bids today added support along with continued export bonus hopes The September option closed 4 cents higher at $3.83-1/4.

Acres Cattle Update: Live cattle and feeder cattle futures both closed sharply higher to limit up today fueled by active fed cattle trade at higher prices with some reports of sales as high as $69.00 Further support came from rumors that some packers had requested extra days for delivery along with higher trending cash averages. Limit up gains were made in the October live cattle and September and October feeders.
CME FEEDER CATTLE SETTLEMENT PRICE: 8/05/88- $78.01 up $ .04
ACRES NEXT DAY OUTLOOK: cash -steady to firm futures-steady to higher

Acres Hog Update: Live hog futures closed higher today from 45 to 137 points strengthened by spillover from the limit up gains made in the cattle pits. Ideas that cash markets would begin to improve tomorrow added to the buying momentum particularly considering the discount to cattle Bellies settled limit up in the front four options with gains fueled by larger than expected movement out of warehouse storage
ACRES NEXT DAY OUTLOOK: cash - steady to higher futures - steady to higher



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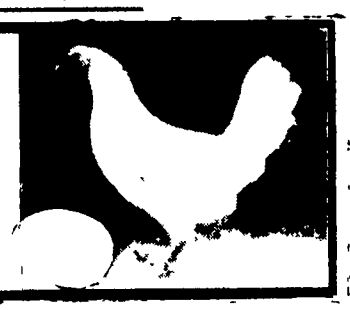

N.E. Weekly Shell Egg Report

Tuesday, Aug. 9

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	1.00-1.04	.94-.98	.65-.69	.40-.44
MOSTLY	1.02-1.03	.96-.97	.67-.68	.42-.43
R.I.	1.03-1.07	.97-1.02	.68-.72	.43-.47
MOSTLY	1.03	.97	.68	.43
VERMONT	1.05-1.13	1.00-1.07	.75-.79	—
MOSTLY	1.10	1.05	.75	—
MAINE	1.07-1.14	1.01-1.08	.72-.79	.47-.54

New York Eggs

Wed., August 10, 1988

Prices were unchanged. Trade sentiment was about steady and somewhat cautious. Movement of cartoned eggs was fair and slighlty improved. Floor stocks were adequate with additional supplies readily available.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .72-.74, A LARGE .69-.72, A MEDIUM .52-.55.

Eastern PA & NJ Poultry

Wed., August 10, 1988

Prices trended lower. The undertone was mixed and unsettled. Live supplies were light but often slow to move. Movement in the finished market was slow. Most plants only operated schedules that would meet commitments.

LIVE LIGHT TYPE HENS: AT FARM 12-19 MOSTLY 15-17.

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Heinsey's Poultry

Roots, E. Petersburg
Tuesday, August 9, 1988

Muscovy Ducks, Drakes 1.60-1.92.
Hens 1.40-1.62.
Pekin Ducks .40-.62.
Pullets 5-7# .40-.52.
Red Fowl: 4-4.5# .32-.54, 5-6# .44-.88.
Crossbred Roosters: 4-6# .42-1.30, 7-11# .24-.62.
Crossbred Fowl: 5-9# .30-.68.
Banty Roosters 3.00-8.00 ea.
Banty Hens .75-1.75 ea.
Guinea Pigs .50-2.50 ea.
Kid Goats 20.00-32.00 ea.
Guinea Fowl .70-1.00.
Geese 8-12# .22-.34.
Pigeons 1.25-1.60 ea.
White Pigeons 3.00-3.25 ea.
Rabbits 4-6# .50-.66, 7-11# .40-.72.
Leghorn Roosters .60-.90.
Leghorn Hens .18-.27.
Bunnies .75-2.75 ea.
Doves 2.75-4.00 ea.
Chukars 3.50-4.00 ea.
Silkies 3.50-7.00 ea.
Total Coops Sold 794.

NY & Phila. Frozen Eggs

Tuesday, August 9, 1988

Prices were generally unchanged under a cautious and about steady market tone. Most breakers remained unaggressive with the plentiful offerings of shell eggs. Demand for all frozen items was quiet with the best interest noted on whites. Floor stocks were adequate and most processors attempted to limit inventories to cover immediate needs only.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 51-53 MOSTLY 52 54-60 BLENDS (/) - MOSTLY - 60-68 WHITES 34-35 MOSTLY 34 36-43 YOLKS (MIN. 43% SOLIDS) SUGARED 70-74 MOSTLY 71-72 74-82 SALTED 67-70 MOSTLY 68-69 - (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS

Philadelphia Eggs

Thursday, Aug. 11, 1988

Report Supplied by USDA

MARKET COMMENT: PRICES WERE UNCHANGED TO LOWER. TRADE SENTIMENT WAS BARELY STEADY TO WEAK. DEMAND WAS POOR TO OCCASIONALLY MODERATE. SUPPLIES OF JUMBO REMAINED BARELY ADEQUATE, EXTRA LARGE WERE ADEQUATE AND THE BALANCE WERE GENERALLY AMPLE.

PRICES TO RETAILERS: SALES TO VOLUME BUYERS, CONSUMER GRADES WHITE EGGS IN CARTONS DELIVERED STORE DOOR:

A EXTRA LARGE .69-.75; A LARGE .67-.73; A MEDIUM .50-.54½.

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Weekly New York Egg Market Northeast Quotes

From Fri., Aug. 5 to Thurs., Aug. 11

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.93	.93	.93	.93	.93
EX. LARGE	.83	.83	.83	.83	.83
LARGE	.74	.74	.74	.74	.73
MEDIUM	.57	.57	.57	.57	.56
PULLETS	.47	.47	.47	.47	.46
OFF GRADE	.62	.62	.62	.62	61
BROWN					
EX. LARGE	.99	.99	.99	.99	.99
LARGE	.91	.91	.91	.91	.91
MEDIUM	.71	.71	.71	.71	.71
OFF GRADE					
UNDERGRADES					
AND CHECKS	.30	.30	.30	.30	.29

BREAKING STOCKS: 42-44 LBS. FRI. 33.00-35.00; TUES. 32.00-34.00; THURS. 31.00-33.00; 48-50 LBS. FRI. 39.00-42.00; TUES. 39.00-41.00; THURS. 38.00-42.00; 50 LBS. UP FRI. 42.00-44.00; THURS. 41.00-42.00.

Northeast Chicken Parts

Wed., August 10, 1988

Trading activity was light and spotty. Cutlets were adequate to fully adequate for an irregular but generally light demand. Whole breasts, particularly line run, increased in availability and some trading had occurred as low as 1.28; demand was light and cautious. Legs and leg quarters were adequate to occasionally fully adequate and the bulk of trading was at unchanged price levels. Wings were in best demand and supplies cleared easily.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M., PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES:

ITEM CURRENT NEGOTIATED TRADING BREASTS SKINNED BONELESS 260-265 RIBS ON 130-135 LINE RUN 130 LEGS 46-47 LEG QUARTERS 39 WINGS 52-53 BACKS & NECKS 10-12 LIVERS 15 GIZZARDS (HEARTS) 35.

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island

PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES: CURRENT ITEM NEGOTIATED TRADING* WEIGHTED AVG** VOLUME/LBS. BREASTS SKINNED BONELESS 260-265 275.06 169,200 RIBS ON 130-135 139.51 138,600 LINE RUN 130 132.78 221,400 LEGS 46-47 51.03 228,600 LEG QUARTERS 39 38 55 316,800 WINGS 52-53 53.51 280,800 BACKS & NECKS 10-12 11.30 18,000 LIVERS 15 17.83 10,800 GIZZARDS (HEARTS) 35 35. 40 18,000.

*TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. **WEIGHTED AVERAGE PRICE OF ALL GRADES AND BRANDS OF PRODUCT SHIPPED, OR TO BE SHIPPED FROM PROCESSORS AS OF 2:00 P.M. DAY OF REPORT. (INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT AND RHODE ISLAND).

New England Shell Eggs

Wed., August 10, 1988

Prices were unchanged. Demand was fair to good, best in vacation areas. Supplies were generally adequate with some difficulty locating heavy brown eggs. The undertone was steady.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN:

JUMBO .97-1.00, EX LARGE .74-.77, LARGE .68-.71, MEDIUM .39-.42, SMALL .14-.17.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .93-.95, A LARGE .87-.89, A MEDIUM .58-.60.

National Egg Market

Wed., August 10, 1988

Prices held unchanged. Trade sentiment generally steady but cautious. Retail demand continued slow to fair, best where feature activity was stimulating demand. However, movement into food service accounts and resort areas was fairly good. Supplies were adequate to ample. Breakers were unaggressive.

Delmara Broiler/ Fryer

Wed., August 10, 1988

Movement of ready-to-cook whole birds was good overall. Supplies were generally adequate. In the parts complex wings continued to be short of trade needs. Legs and leg quarters were adequate. Breast items were adequate to fully adequate with whole breasts in the longest position. Less than trucklot asking prices were unchanged to 2 cents higher at 66 to 75 cents. Live supplies were moderate. Weights were light to desirable. Slaughter schedules were moderately heavy. The undertone was steady.

ESTIMATED SLAUGHTER OF BROILER FRYERS IN DELMARVA (000) ESTIMATED ACTUAL AVG. WGT. ACTUAL AVG. WGT. 8/10 8/8 8/8 8/3 8/1 1,993 1,890 4.34 2,005 4.39

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA

BRANDED U S. GRADE A RANGE 64-75 WEIGHTED AVERAGE 68.43 NO OF BOXES 10,201

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Aug. 9, 1988
Report Supplied by Auction

HEAVY FOWL .20-.80.
LEGHORN FOWL .10.
BROILERS .30.
ROASTERS .40.
PULLETS .85-.95.
GEESE .45-.70.
BATAMS .25-1.00.
ROOSTERS .30.
TURKEYS .50-.55.
BUNNIES (EACH) 1.60-1.70.
DUCKS .30-1.50.
RABBITS .60-1.15.
PIGEONS 1.00-3.30.
GUINEAS 1.80.
MIXED FOWL .35-1.00.

EGGS
GRADE A
WHITE

JUMBO X LGE. .84-.94; LARGE .36-.74; MEDIUM .25-.53; SMALL .22

BROWN

JUMBO X LGE. .85-.95; LARGE .47-.71; MEDIUM .28-.35; SMALL 25.

Shippensburg Produce Auction

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August 4-10
Open Daily 11:00 a.m.
Except Sunday
Report Supplied by Auction

APPLES: 2.00-3.25 ½ BU.
CABBAGE: 4.50-5.00 BOX.
CANTALOPES: .20-.75 EA.
CORN: (WHITE) 1.75-2.75 DOZ; (YELLOW) 1.00-1.65 DOZ.
CUCUMBERS: 2.00-3.50 ½ BU.
HONEY: .75-1.10 LB.
PEACHES: 3.50-6.50 ½ BU.
PICKLES: 5.00-6.25 ½ BU.
PEPPERS: (LG.) 5.50-8.50 BU.; (MD) 3.50-6.50 BU.
PLUMS: 4.00-5.00 ½ BU.
POTATOES: 5.00-6.50 50 LBS.
RED BEETS: 3.50-5.75 ½ BU.
STRING BEANS (GREEN) 8.00-12.50 ½ BU.
TOMATOES. (LG.) 14.00-23.00 25 LB BOX; (MD.) 12.00-21 00 25 LB. BOX
WATERMELON: (LG) 1.50-3 25 EA, (SM.) 35.00-80.00 EA.
ZUCCHINI: 2 50-4.50 ½ BU.

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AREA SALES
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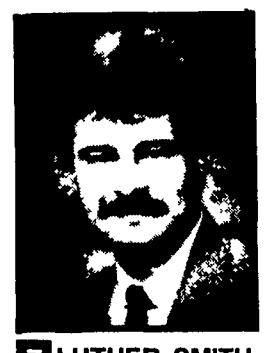
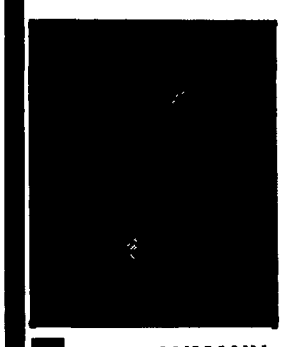


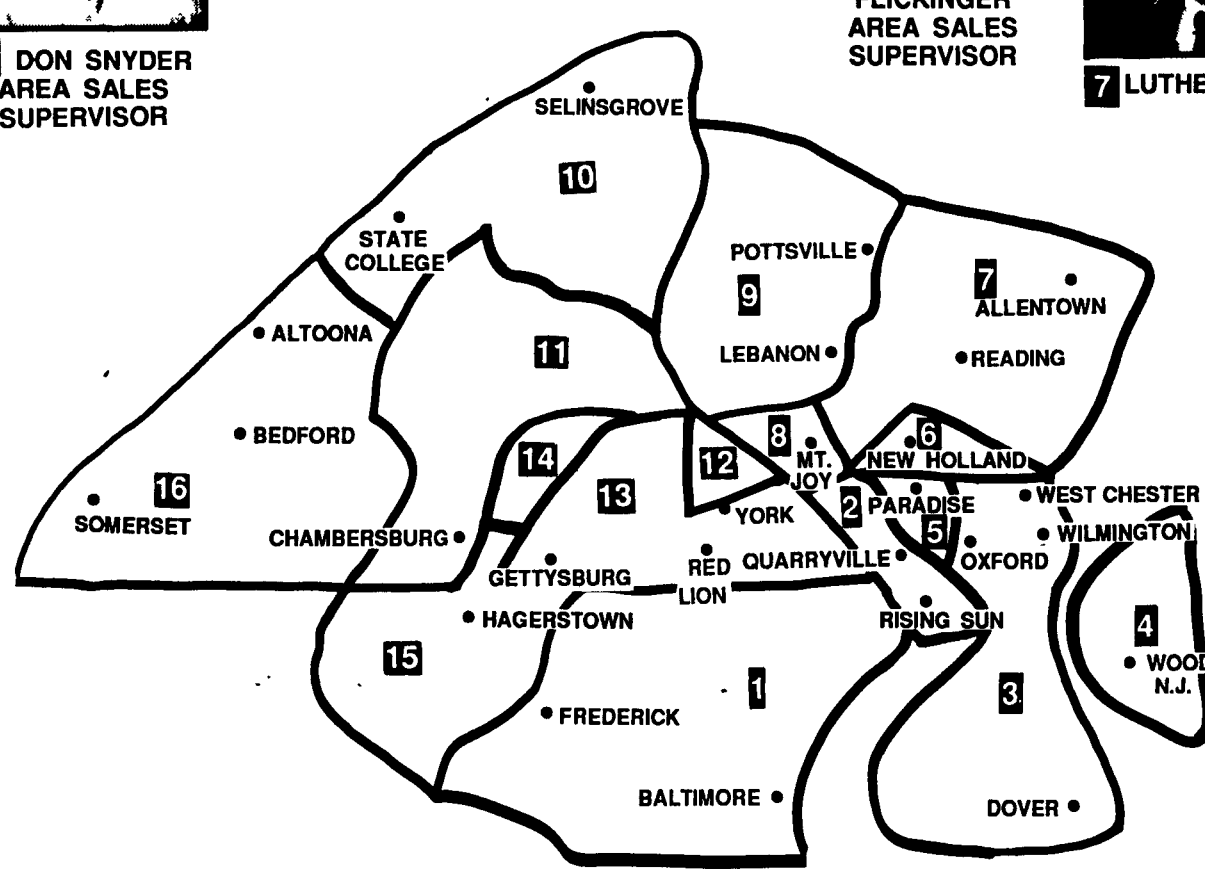
7 LUTHER SMITH



11 PAT BAUMANN

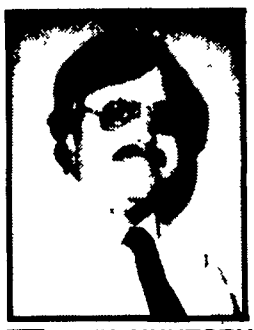
4 DENNIS MYERS

15 WALTER OCKER



5 JIM SPAHR

16 BOB YODER

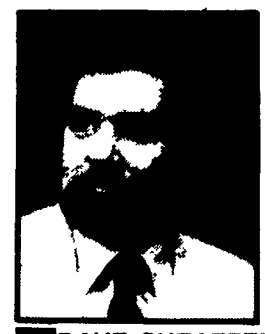


12 PETE KNUTSEN
AREA SALES
SUPERVISOR

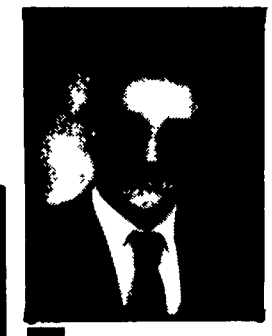
13 LORNE DETTER

1 DICK POOLE

2 LARRY BEAT



3 DAVE SHEAFFER
AREA SALES
SUPERVISOR



6 RICK STEHR

FEED PRICES FOR WEEK OF AUG 15 AND SUBJECT TO CHANGE WEEKLY WITH GRAIN MARKET

Includes 8 ton volume discount and cash discount of 2½ % due 15th following month. Deduct additional $3.00 per ton if paid in 10 days.

#52114	#51300	#50800	#51100	#53300 Pellet	#52700
14% Dairy Pellet	16% Dairy Pellet	16% Golden Flake	Summertime 16% Flake With Beet Pulp	32% Dairy Conc.	27% Maximum Density Beans-Beet Pulp Conc.
$173.70 Net/Ton	**$182.56** Net/Ton	**$191.19** Net/Ton	**$189.35** Net/Ton	**$279.24** Net/Ton	**$297.20** Net/Ton

FROM PA 1-800-732-0467 FROM MD, DE, & NJ 1-800-233-0202

pennfield feeds

Quality — Service — Value

HAY MARKETS

Pa. Grain

Monday, August 8, 1988
Report supplied by PDA

COMPARED WITH LAST TUESDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA: CORN STEADY TO .15 HIGHER, WHEAT STEADY TO .04 HIGHER, BARLEY STEADY TO 06 HIGHER, OATS STEADY TO MOSTLY .03 HIGHER; SOYBEANS STEADY TO MOSTLY 90 HIGHER; EAR CORN STEADY TO $2 HIGHER.

SOUTHEASTERN PENNSYLVANIA

CORN NO 2-Y RANGE 3.00-3 45, FEW REPORTED 3 65, AVERAGE 3 34, *CONTRACT FOR HARVEST 3 10-3 35; @WHEAT NO 2 RANGE 3 30-3 74, AVERAGE 3.53, BARLEY NO. 3 RANGE 2 15-2 50, FEW REPORTED 3 00, AVERAGE 2 39; OATS NO 2 RANGE 2 00-2 50, FEW REPORTED 2.85, AVERAGE 2 38; SOYBEANS NO 1 RANGE 7.15-8 83, AVERAGE 8 38, *CONTRACT FOR HARVEST 8 50-8 64; *GR SORGHUM #2 *CONTRACT FOR HARVEST 2 50, BUCKWHEAT *CONTRACT FOR HARVEST 8 40, EAR CORN RANGE 86 00-120.00, AVERAGE 100.75.

SOUTH CENTRAL PENNSYLVANIA

CORN NO 2-Y RANGE 3.15-3 70, AVERAGE 3.41; @WHEAT NO 2 RANGE 3 00-3.45, AVERAGE 3 28, BARLEY NO. 3 RANGE 2 00-2.85, AVERAGE 2 47, OATS NO 2 RANGE 2.10-2 60, AVERAGE 2 37; *SOYBEANS NO 1 RANGE 8 80, AVERAGE 8.80; EAR CORN RANGE 90 00-100 00, AVERAGE 95 00

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 3.00-3.65, AVERAGE 3 36; @WHEAT NO. 2-Y RANGE 3.20-3 70, AVERAGE 3 44, BARLEY NO 3 RANGE 2 15-2.50, AVERAGE 2 39, OATS NO 2 RANGE 2 10-2 50, AVERAGE 2 35, SOYBEANS NO 1 RANGE 7.15-9 10, AVERAGE 8.46, EAR CORN RANGE 80 00-120 00, AVERAGE 95 96

CENTRAL PENNSYLVANIA

CORN NO 2-Y 3.00-3.65, FEW REPORTED 3.80, AVERAGE 3.35; @WHEAT NO 2 3 20-3.65, AVERAGE 3.45, BARLEY NO 3 2 15-2 50, AVERAGE 2.29, OATS NO 2 2 15-2 50, AVERAGE 2 31, SOYBEANS NO 1 7 50-9 10, AVERAGE 8 49, EAR CORN 80 00-100 00, AVERAGE 90 33

WESTERN PENNSYLVANIA

CORN NO 2-Y RANGE 3.15-3 60, AVERAGE 3 37, @WHEAT NO 2-Y RANGE 3.20-4.00, AVERAGE 3.58; BARLEY NO 3 RANGE 2 45, AVERAGE 2 45, OATS NO. 2 RANGE 2 00-2.50, FEW REPORTED 2 70, AVERAGE 2.36; SOYBEANS NO 1 RANGE 8.45, AVERAGE 8.45; EAR CORN RANGE FEW REPORTED 95.00, AVERAGE 95.00.

MONTH AGO

CORN NO. 2-Y AVERAGE 3.51; @WHEAT NO. 2-Y AVERAGE 3.67; BARLEY NO. 3 AVERAGE 2.34; OATS NO. 2 AVERAGE 2.41; SOYBEANS NO 1 AVERAGE 9.19; EAR CORN AVERAGE 96.62.

YEAR AGO

CORN NO. 2-Y AVERAGE 1.84; @WHEAT NO. 2-Y AVERAGE 2.44; BARLEY NO. 3 AVERAGE 1 30; OATS NO 2 AVERAGE 1 16; SOYBEANS NO. 1 AVERAGE 5.48, EAR CORN AVERAGE 55 03.

Regional Hay

Monday, August 8, 1988
Eastern, Pa.
On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (ALL HAY NO. 2 & BETTER PRICES PAID BY DEALERS AT THE FARM & PER TON.) HAY UNEVENLY STEADY; STRAW STEADY, MOVEMENT SLOW.

ALFALFA 90.00-125, FEW DOWN TO 85 00; MIXED HAY 60.00-90, FEW TO 110 00, TIMOTHY 70.00-90, FEW TO 110 00, STRAW 40.00-70 00, MULCH 30 00-45 00

LANCASTER CO. HAY AUCTIONS

SUMMARY OF LANCASTER CO HAY AUCTIONS FOR WEEK ENDING 8/5/88. PRICES PER TON: LOADS: 128 HAY, 72 STRAW, AND 47 EAR CORN.

ALFALFA 90.00-150.00; MIXED HAY 71.00-140.00; TIMOTHY 80.00-132.00; STRAW 50.00-85.00; EAR CORN 101.00-130.00.

CENTRAL PA. HAY AUCTIONS

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 8/5/88. PRICES PER TON: LOADS: 67 HAY, 16 STRAW & 22 EAR CORN.

ALFALFA FEW REPORTED 96.00-180.00; MIXED HAY 56.00-120.00; TIMOTHY 53.00-119.00; STRAW 56.00-75.00; EAR CORN 107.00-140.00.

New Holland Hay

New Holland, Pa.
Monday, August 8, 1988
Report Supplied by Auction

TOTAL LOADS: 119
ALFALFA· 77.00-146.00, 1 AT 154 00
MIXED HAY· 74.00-135 00, 1 AT 147.00.
TIMOTHY: 92.00-142 00
OATS: 2.45 & 3.10 BU
EAR CORN: 114.00-136 00
RYE· 4.30 & 4.59 BU.
STRAW: 55 00-76 00

Leinbach's Hay

Shippensburg, PA
Aug. 6 & 9
Report supplied by Auction

TOTAL LOADS: 54.
ALFALFA: 70.00-138.00.
MIXED HAY: 53.00-105.00.
TIMOTHY: 41.00-110.00.
CLOVER: 81.00-90.00.
OATS: 2.25-2.50 BU.
EAR CORN: 110.00-130.00.
GRASS HAY. 35.00-89.00.
STRAW: 32.00-47.50.

Green Dragon Hay

Ephrata, Pa.
Friday, Aug. 5, 1988
Report Supplied by Auction

TOTAL LOADS: 93.
ALFALFA: 51 00-144 00.
MIXED HAY: 71.00-135 00.
TIMOTHY: 78.00-127.00.
ORCHARD GRASS: 68.00.
OATS· 2 40-3.05 BU
EAR CORN: 119.00-130 00
REED'S CANARY GRASS· 88 00
STRAW. 47.00-90 00

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Wanted To Buy Crippled and Disabled Sows and Boars
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SHEARSON LEHMAN HUTTON

HERE TO STAY!

MAKE 1988 THE YEAR TO GET ACQUAINTED WITH NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE

7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

DAIRY **11:00 A.M.** COWS

HEIFERS, BULLS

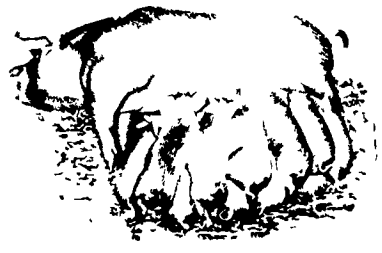
NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538

Field Representatives
Alan Diffenbach 717-354-3297
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE

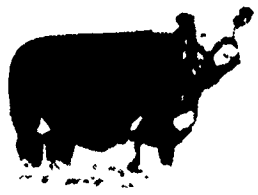


We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

10:00 AM

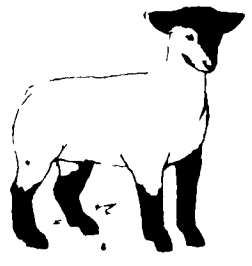
BULLS -



STEERS - BEEF COWS

1:30 P.M.

CALVES



SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

National Grain

St. Joseph, Mo.
Wed., August 10, 1988

SOYBEAN AND GRAIN PRICES HIGHER WEDNESDAY IN LIGHT TRADE. TRADERS CLOSELY WATCHING WEATHER FORECAST AND AWAITING THRUSDAY'S USDA CROP REPORT. THIS SHOULD HELP FURTHER ANALYZE CROP DAMAGE DUE TO DROUGHT AND HOPEFULLY HELP PREDICT WHAT WEATHER FOR REST OF AUGUST MAY DO TO BEANS AND MILO. NEWS OF CORN EXPORT TO MEXICO HELPED THAT COMMODITY.

EXPORT NEWS: THE JAPANESE FOOD AGENCY BOUGHT 75,700 TONNES OF U.S. WHEAT FOR OCT/NOV SHIPMENT.

DATE CHANGE YEAR AGO 08/10/88 08/09/88 08/12/87 WHEAT: KANSAS CITY 3.71-3.73 UP 4-3 2 61-2 63 MINNEAPOLIS 4.23 3/4 UP 3 1/2 2.91 3/4 PORTLAND 4.05-4.11 UP 1-5 2.69-2.71 ST LOUIS 3.67-3.71 UP 4-5 2.51-2.55

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.73-2.79 UP 1-2 1.51-1.56 MINNEAPOLIS 2.76 3/4 UP 3/4 1.40 SO IOWA 2.77-2.85 UP 3-2 1.47-1.50 OMAHA 2 58-2.64 UP 2 1.40-1.45

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 8.47-8.53 UP 9-10 5.10-5.14 MINNEAPOLIS 8.50 1/2 UP 7 1/2 5.04 SO IOWA 8.55-8.58 UP 14-11 5.10-5.14 C ILL PROCESSORS 8.63 1/2-8.70 UP 17 1/2-9 5.23-5.36 1/2

*KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 2 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (SEP) WHEAT 3.79 1/4 UP 2 1/4 2.66 1/2

MINNEAPOLIS (SEP) WHEAT 4.08 3/4 UP 3 1/2 2.64 3/4

CHICAGO (SEP) WHEAT 3.83 1/4 UP 4 2 68 3/4

(SEP) CORN 3.00 3/4 UP 1 3/4 1.53

(SEP) SOYBEANS 8.69 3/4 UP 9 5.24 3/4

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO.1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.03-4.06 DN 1-UP 2 2.89 1/2 NO.2 SOFT RED WINTER WHEAT 3.92-3.95 UP 4 2.75-2.77 NO.2 YELLOW CORN 3.06-3.07 UP 1-DN 2 1.75-1.78 NO 2 YELLOW SORGHUM RAIL 5.01 DN 1 BARGE 5.14 UP 1 2.95-3.04 NO.2 YELLOW SOYBEANS 8.84-8.86 UP 8-5 5.43-5.46.

Westminster Hay

Westminster, Md.
Tuesday, Aug. 9, 1988
Report Supplied by Auction

TOTAL LOADS: 25.
ALFALFA: (FAIR-GD.) 61.00-88.00, 1.00-1.50 BALE.
ALFALFA MIX: 1.25 BALE.
TIMOTHY (FAIR): 56.00, 1.50-1.75 BALE (BETTER).
TIMOTHY AND TIMOTHY MIX: 84.00, .90-1.05 BALE.
ORCHARD GRASS: .70 BALE.
CLOVER HAY: 1.00 BALE.
MULCH: .15 BALE.
STRAW: WHEAT 65.00, .70- 95 BALE.

Good's Hay

Leola, Pa.
Wed., Aug. 10, 1988
Report Supplied by Auction

TOTAL LOADS: 79.
ALFALFA: 68.00-127.00.
MIXED HAY: 46.00-127.00.
TIMOTHY: 108.00-130.00.
OATS: 3.15 BU.
EAR CORN: 90.00-123.00.
NEW SEEDING: 70.00.
STRAW: 37.00-70.00.

New Wilmington Hay

New Wilmington, PA.
Friday, Aug. 5, 1988
Report Supplied by Auction

TOTAL LOADS· 21.
ALFALFA: FEW 115 00-190 00.
MIXED HAY: 82.50-120.00, 1 AT 67.50.
TIMOTHY: 50.00-100.00.
CLOVER: 1 AT 102.50.
OATS: 5 AT 1.95-2.55 BU.
BARLEY: 1 AT 2.30 BU.
EAR CORN: 89 00-130 00, MOSTLY 95.00-105.00.
STRAW: 4 AT 70.00-90.00.

Martin's Hay

Coatesville, PA
Wed., Aug. 10

TOTAL LOADS: 13.
ALFALFA: 125.00-180.00.
TIMOTHY: 135.00.
TIMOTHY MIX: 95.00-100.00.
TIMOTHY MULCH: 65.00-75.00.
STRAW: 90.00-120.00.

Belleville Hay

Wednesday, Aug. 10
Belleville, PA
Report Supplied by Austion

TOTAL LOADS: 35 LDS. HAY.
ALFALFA: 102.50-147.50.
MIXED HAY: 40.00-107.50.
OATS: 2.40 BU.
EAR CORN: 5 AT 110.00-125.00.
STRAW: 8 AT 42.50-70.00.

King's Hay

Kirkwood, Pa.
Tuesday, Aug. 9, 1988
Report Supplied by Auction

TOTAL LOADS: 30.
ALFALFA: 57.00-110.00.
MIXED HAY: 82 00-101.00.
CLOVER: 65.00.
TIMOTHY HAY: 115.00.
GRASS HAY: 70.00.
7 LOAD STRAW 58.00-70.00.
5 LOAD EAR CORN 110.00-116.00.

Keister's Hay

Middleburg, PA
Tuesday, Aug. 9
Report supplied by auction

TOTAL LOADS: 13 LDS. HAY.
ALFALFA· 110.00-145.00.
MIXED HAY: 67.50-117.50.
EAR CORN: 6 AT 110.00-127.50.
STRAW: 6 AT 45.00-65.00.

Dewart Hay

Dewart, PA.
Monday, August 8, 1988
Report Supplied by Auction

TOTAL LOADS: 3 LDS. HAY, 70.00-97.50.
EAR CORN: 105.00.
STRAW: 4 AT 51.00-87.50.
WOOD: 3 AT 21.00-37.00.

North Jersey Market

Hackettstown, N.J.
Tues., Aug. 9, 1988
Hay—Straw & Grain Report

GRASS HAY 2.10 BALE.

Philly Potato & Onion

Wed., August 10, 1988

PARTLY CLOUDY 77-93.

ONIONS-DRY ABOUT STEADY 50-lb sacks US#1 or generally good quality Yellow unless otherwise stated CA Grano type jumbo 650 medium 900 TX Grano type Colossal 800 jumbo 650-700 mostly 650 NM Grano type jumbo 650-700 repacker size few 10.00.

POTATOES ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated Round Whites new crop MD 4-425 large 550-600 mos 600 DE 425-450 large 6-650 NJ one label 450-500 Round Reds MN 700- 800 size B 13.00 WI 700 Size B 12.50 Russets 50-lb carton count ID 70s 17.00 80s 16.00-17.00 90s 15.00-16.00 100s 13.00-15.00 CA Centennial few 90s 10.00 100s 850-900.

KING'S AUCTION
KIRKWOOD
Hay, Straw and Grain Auction
EVERY TUESDAY
12:00
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At The
BLAIR-BEDFORD BUYING STATION
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MONDAYS - Hogs 7:30 AM to 12 Noon
Cattle & Calves. 7:30 AM to 4 PM
THURSDAYS - Cattle & Calves 7:30 AM to 4 PM
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- Livestock weighed and paid for immediately
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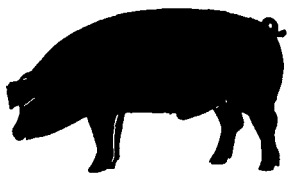

RECEIVING HOGS:
LANCASTER COUNTY FARMERS
MONDAYS: McCoy's Branch Office, Bareville
WEDNESDAYS: (Next to Bawells Butcher Shop)
& FRIDAYS: on Butler Rd. 717-656-9668
TUESDAYS: B & R Cattle
THURSDAYS: Marietta 717-426-3258
YORK COUNTY FARMERS
MONDAYS: Stewartstown 717-993-2564
TUESDAYS: Thomasville 717-792-2248 or 9836
DEWART AREA FARMERS
WEDNESDAYS - Dewart Sale Barn, 717-538-9835
Contact for information:
Ron Myers, 717-656-3291
Ed Herrmann, 717-284-3203
or Charle Kauffman, 215-593-5674
Future forward contracts available

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MOYER PACKING CO.
Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA
- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

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Danville Buying Station
Phone: 717-275-2880

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Leesport Livestock Auction

Leesport, Pa.
Wednesday, August 10, 1988
Report Supplied by PDA

CATTLE 202...PDA... Supply included 25 head feeder cattle ...Compared to last Wednesday's market: Slaughter steers steady to $1.50 higher; Cows uneven, mostly weak to $1 lower. Few High Choice and Prime 1220/1460 lbs. sl. steers 69.25-71.50, Choice 950/1400 lbs. 64.00-70.00, Select 60.50-65.25, few 68.75; couple High Choice and Prime Holsteins 65.75, Select and Choice 1200/1600 lbs. 57.00-63.50, one 64.50, Standard 54.25-60.50. One Choice sl. heifer 61.50, few
Select 54.50-60.25, few Standard 47.25-55.50. Few Breaking Utility & Commercial sl. cows 44.25-47.00, Cutter & Bon. Utility 43.50-48.00, Canner & Low Cutter 39.00-43.75, Shells down to 32.00. Few Standard and Select sl. bullocks 57.25-61.00. Few Yield Grade No. 1, 1220/2035 lbs. sl. bulls 55.00-60.00, few YG No. 2, 850/1400 lbs. 47.75-55.00. Feeder Cattle: Few Large Frame No. 1, 435/530 lbs. steers and bulls 79.00-89.00.

CALVES 211...Vealers grading Standard and Low Good $6 to $8 lower. Few Choice vealers 97.00-101.00, few Good 83.00-95.00, Standard & Good 90/110 lbs. 68.00-70.00, 70/90 lbs. 55.00-68.00, few Utility 90/100 lbs. 58.00-65.00, 50/85 lbs. 35.00-50.00. Farm Calves: Holstein Bulls 95/135 lbs. 100.00-129.00, few down 75.00, 85/95 lbs. 71.00-95.00; Few Hol. Heifers 90/135 lbs. 72.00-110.00, one 125.00. Few Beef cross bulls & heifers 90/120 lbs. 76.00-100.00.

HOGS 412...Barrows and gilts .50 to $2 lower. US No. 1-2 210/230 lbs. 48.00-48.75, 1-3 215/255 lbs. 46.60-48.25, few 195/205 lbs. 41.85-43.50, 2-3 225/250 lbs. 45.25-47.25, few 44.00, lot 2-4 245 lbs. 43.00. Sows $1 to $2 higher US No. 1-3 290/570 lbs. sows 30.00-35.75, few 36.75, few 2-3 400/680 lbs. 27 00-30.00, few head 350/500 lbs. 19.00-28.00. Boars 18 50-25 00, mostly 20.00-22.00.

FEEDER PIGS 196... US No. 1-3 15/20 lbs. 16.00-20.00 per head, 25/75 lbs feeder pigs 60.00-82.00, lot Utility 52 lbs. 56.00. --- all per hundredweight.

SHEEP 51... Good & Choice 55/125 lbs spring slaughter lambs 57.00-64.00, few Utility and Good 50/95 lbs. 40.00-57.00. Slaughter sheep 15.00-26.00. Few yearlings 39.00.

GOATS 3...Couple Large 48.00 & 56.00, one Kid 39.00 --- all per head.

Belknap Livestock Auction

Dayton, Pa.
Wednesday, August 10, 1988
Report Supplied by PDA

CATTLE 79...PDA...Compared with last Wednesday's market: Few Select slaughter steers 60.00-63.00, one Standard 56.00. Few Breaking Utility and Commercial sl. cows 48.00-51.00, few low yielding down 42.50, Cutter and Boning Utility 43.00-48.00, Canner and Low Cutter 36.00-42.75, Shells down to 35.00. One Standard slaughter bullock 58.00, couple Utility 46.75-47.00. Feeder Cattle: Few Medium Frame No. 1, 335/410 lbs. steers 80.00-90.00, few 475/685 lbs. 64.00-70.00, few Large Frame No. 2, 625/905 lbs. Holsteins 54.00-57.00. Few Medium Frame No. 1, 340/525 lbs. heifers65.00-72.50, few Medium and Large Frame No. 2, 370/520 lbs. 45.50-61.00.

CALVES 118...One Good vealer 86.00, few Standard 60.00-74.00, Standard and Good 90/120 lbs. 67.00-78.00, 60/85 lbs. 60.00-74.00, few Utility 40/90 lbs. 46.00-60.00. Farm Calves: Holstein Bulls 90/125 lbs. 100.00-137.00, few down 80.00; Few Beef cross bulls & heifers 55/125 lbs. 81.00-95.00.

HOGS 140...Barrows and gilts .50 to $1 lower. US No. 1-2 230/240 lbs. 46.50-46.75, 1-3 220/240 lbs. 45.00-46.00, lot 2-3 300 lbs. 40.00, lot 1-3 185 lbs. 47.00, lot 215 lbs. 44.50. Few US No. 1-3 260/465 lbs. sows 29.00-33.00, few 2-3 490/680 lbs. 26.00-28.00. Boars 22.50-27.25.

FEEDER PIGS 46...US No. 1-3 5/10 lbs. feeder pigs 5.50-9.00, 30/40 lbs. 20.00-23.50, 75/85 lbs. 30.00-34.00 --- all per head.

SHEEP 12...Lot Choice 80 lbs. slaughter lambs 59.25, lot 110 lbs. 55.50.

GOATS 6...One Large 42.00, few Medium and Small 10.00-25.00 --- all per head.

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, Aug. 9, 1988

CATTLE: STEERS: ACTIVE 1.00 HIGHER EARLYBIRD PEN 2 00 HIGHER. CHOICE 67.00-70.25; GOOD-LOW CHOICE 62 00-66.75. HOLSTEINS-CHOICE 60 85-63.25; GOOD 57.00-59.75, MEDIUM 50.00-55 25.

HEIFERS: CHOICE 66.00-68.00; GOOD 57 00-64 75; MEDIUM 56.00 & DOWN.

COWS: ACTIVE! EARLYBIRD PENS 2 00 TO 3 00 HIGHER. HIGH YIELD 48.00-50.00, GOOD 46.00-47.75; MEDIUM 44.00-47.00; BIG MIDDLE 41 00-46.75; SHELLY 40.50 & DOWN.

FEEDER CATTLE: STEERS (300-550 LB.) MEDIUM-GOOD 63 50-76.00. STEERS (600-850 LB.) GOOD HOLSTEINS 55.00-62.00; MEDIUM HOLSTEINS 46.00-54.00. HEIFERS (500-850 LBS.) CHOICE 66.00-75.00; GOOD 57.50-63.00; MEDIUM 55.00 & DOWN. BULLS (ALL WEIGHTS) MEDIUM-GOOD HOLSTEINS 57.50-60.00.

VEAL CALVES: CHOICE 90.00-105.00; GOOD 80.00-89.00; MEDIUM 73.00-79.00; LIGHT/WEAK 72.00 & DOWN; FARM BULLS 105.00-135.00; FARM HEIFERS 110.00-134.00.

HOGS: BARROWS & GILTS .50 HIGHER. US NO. 1-3 210-250 LBS. 46.50-47.75; 2 & 3'S (ALL WEIGHTS) 35.00-45.75.

SOWS: ACTIVE 2.00 HIGHER ON LEAN SOWS. OVER 450 LB. 30.25-32.50; UNDER 450 32.25-36.00; (2 & 3'S) 25.25-29.25.

BOARS: HEAVY 24.75-27.50; UNDER 300 LBS. 31.50-34.50.

FEEDER PIGS: (BY THE HD.) (20-35 LBS. 15.00-27.00); (40-55 LBS. 33.00-41.00.).

SHEEP: LAMBS (ALL WEIGHTS) STRONGEST DEMAND FOR 60-70 LB. LAMBS. CHOICE 60.00-75.00; GOOD 50.50-59.00; MEDIUM 50.00 & DOWN. GOATS (LG.) 57.50-76.00 (HD); SM./MED. 17.00-51.00 (HD).

NOTE: SALE EVERY TUESDAY EVENING 5:30 P.M. RABBITS, POULTRY & EGGS 7:00 P.M. LIVESTOCK.

Eighty-Four Livestock Auction

Eighty-Four, PA
Monday, August 8, 1988

CATTLE 235... PDA ...Compared with last Monday's market: Slaughter Cows .50 to $1 lower. Few Choice sl. steers 64.75-66.00, Select 60.00-63.50, Standard 54.50-59.50. Fewe Choice sl. heifers 62.50-63.50, Standard 50.00-54, Utility 45.50-49.00. Breaking Utility & Commercial sl. cows 46.00-48.75, couple 50.00, Cutter & Bon. Utility 43.75-47.50, Canner & Low Cutter 37.00-44, Shells down to 24.00. Yield Grade No. 1, 1000/2000 lbs. sl. bulls 53.00-60, No. 2, 850/1400 lbs. 47.00-52.00. Feeder Cattle: Few Medium Frame No. 1, 250/350 lbs. steers 80.00-104.00, Medium #1, 500/700 lbs. 68.00-78.00. Medium Frame No. 1, 500/700 lbs. heifers 60.00-70.00. Medium Frame No. 1, 400/800 lbs. bulls 60.00-77.00.

CALVES 286...Few Choice vealers 100.00-110, Good 75.00-88, Standard and Good 90/120 lbs. 70.00-82.50, 60/85 lbs. 62.00-75, few Utility 50/70 lbs. 40.00-51.00. Farm Calves: Holstein bulls 90/125 lbs. 98.00-150.00.

HOGS 116...Barrows and gilts .50 to $1 higher. US No. 1-2 220/250 lbs. 46.00-46.50, 1-3 215/255 lbs. 45.00-46.00, few 2-3 230/260 lbs. 44.00-44.50. US No. 1-3 350/600 lbs. sows 28.00-30.50, few 2-3 300/500 lbs. 25.00-27.00. Boars 27.00-35.00.

FEEDER PIGS 23...US No. 1-3 40/50 lbs. feeder pigs 25.00-41.00, few 60/72 lbs. 40.00-47.00, lot Utility 67 lbs. 29.00 --- all per head.

SHEEP 130...Spring slaughter lambs $2 to $ higher. High Choice 85/112 lbs. 64.00-69.00, Choice 90/115 lbs 57.00-60.00; Good & Choice 50/75 lbs. feeder lambs 60.00-70.00. Slaughter sheep 20.00-25.00.

GOATS 7...Few Large 38.00-41.00, few Medium 20.00-30.00 --- all per head.

North Jersey Livestock

Hackettstown, NJ
Tues., Aug. 9, 1988
Report supplied by auction

CALVES .19-1.34.
COWS .30-.51½.
EASY COWS .27½-.44½.
HEIFERS .41¾-.70.
BULLS .48-.68.
STEERS .53-.75.
HOGS .22-.40.
ROASTING PIGS, EACH 12.00-22.00
SOWS .20-.31½.
SHEEP .03-.46.
LAMBS, EACH 15.00-59.00.
LAMBS, PER LB. .30-.91.
GOATS, EACH 8.00-112.50.

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Abe Diffenbach, Auctioneer AU225L
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Livestock market and auction news

VIRGINIA MARKETS

Virginia Weekly

Richmond, Va.
Thursday, August 11, 1988

FEEDER STEERS AND HEIFERS IN VIRGINIA AUCTIONS WERE STEADY TO $5.00 HIGHER AS MIDWEST PRICES WERE STEADY TO $2 75 HIGHER.

SLAUGHTER STEERS AND HEIFERS IN VIRGINIA WERE 50 CENT TO $1 00 HIGHER AS MIDWEST PRICES WERE STEADY TO $1 00 HIGHER THE BOXED BEEF CUT-OUT VALUE ON TUESDAY WAS $106.72 THIS WAS $2.37 HIGHER THAN LAST TUESAY.

COWS AND BULLS IN VIRGINIA WERE MOSTLY STEADY TO $2 00 HIGHER AS MIDWEST PRICES WERE $1.00-2.00 HIGHER. BEEF PRODUCTION WAS 3 PERCENT BELOW LAST WEEK AND 1 PERCENT BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 6 POUNDS HEAVIER THAN LAST YEAR

VEAL AND CALF PRICES WERE STEADY IN VIRGINIA LAST WEEK AS NATIONAL CALF CARCASS REMAINED STEADY. VEAL AND CALF SLAUGHTER WAS 6 PERCENT ABOVE LAST WEEK AND 6 PERCENT ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 23 POUNDS HEAVIER THAN LAST YEAR.

LAMB PRICES IN VIRGINIA WERE STEADY TO $2.00 LOWER AS MIDWEST PRICES WERE STEADY TO $3 00 HIGHER. LAMB SLAUGHTER WAS 1 PERCENT BELOW A WEEK AGO BUT 2 PERCENT ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 3 POUNDS HEAVIER THAN LAST YEAR.

SLAUGHTER HOGS IN VIRGINIA WERE STEADY TO $1.00 LOWER AS MIDWEST PRICES WERE 25-75 CENT LOWER. FRESH PORK PRICES WERE 75 CENT TO $3.00 HIGHER EXCEPT BELLIES WHICH WERE STEADY TO $2.00 LOWER. PORK PRODUCTION WAS 5 PERCENT ABOVE LAST WEEK AND 15 PERCENT ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 5 POUNDS HEAVIER THAN LAST YEAR.

THE RICHMOND HOG MARKET CLOSED 50 CENT HIGHER THAN LAST TUESDAY WITH BARROWS AND GILTS US 1-4 200-240 LBS AT $42 00-43.00 PER CWT.

THE SOUTHEAST VIRGINIA HOG MARKET CLOSED 75 CENT 1.50 LOWER THAN LAST WEDNESDAY WITH BARROWS AND GILTS US 1-4 200-240 LBS AT $43.25-44.00 PER CWT.

AT HARRISONBURG, LYNCHBURG AND TAPPAHANNOCK HOG PRICES WERE STEADY TO 50 CENT LOWER THAN LAST WEDNEDAY AT $42.00-45.00. SOWS RANGED $26.00-29.00 AND BOARS $19.00 PER CWT.

SLAUGHTER STEERS AND HEIFERS 1% SLAUGHTER COWS 22%, SLAUGHTER BULLS 2%, SLAUGHTER CALVES AND VEALERS 2%, FEEDER CATTLE UNDER 600 LBS 53%, OVER 600 LBS 20%.

PRICE RANGES FOR VIRGINIA AUCTIONS- SLAUGHTER CATTLE STEERS; CHOICE 2-3 1000-1300 LBS 63 25-67.00 HEIFERS; CHOICE 2-3 900-1100 LBS 61.00-62 75 CHOICE 2-3 1100 LBS & OVER 63 50-64.00 UTILITY & COMMERCIAL COWS 41 00-53.00 BULLS; 1-2 900-1300 LBS 48 25-58.25 1-2 1300-1600 LBS 51 75-61.75 1-2 1600 LBS & OVER 53.00-62.00 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE AND PRIME 100-250 LBS 91.00-109.00 FEW 86.00 GOOD AND CHOICE 100-250 LBS 70.00-80.00 CALVES - GOOD AND CHOICE 250-500 LBS 68.00-85.00 FEW 105.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS 50.50-53.05; BUCKS 48.50-50.00 SLAUGHTER HOGS US 2-4 200-250 LBS 40.00-45.35 SOWS US 1-3 300-500 LBS 28.00-34.40; 500 LBS & OVER 30.50-33.95 FEEDER CATTLE STEERS; MEDIUM 1 300-500 LBS 88 00-100.00 FEW 117.00 500-700 LBS 80.00-92.00 FEW 71.00 HEIFERS; MEDIUM 1 300-500 LBS 75.00-88.25 500-700 LBS 69 00-82.00.

Peoria Cattle

Peoria, Ill.
Wed., August 10, 1988

CATTLE: 75 NOT ENOUGH OFFERED FOR A MARKET TEST.

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Lancaster Farming

OPINION

"An Industry Called Agriculture"

The big summer focus on agriculture is upon us again. Penn State University goes all out each August to showcase the reasearch and development that has evolved in agriculture over the years.

And since education is what PSU is good at, we will expect Ag Progress Days to be educational, and they are. Every year farmers make the decision on how much fertilizer and what pesticides and herbicides to use. At Progress Days this year a special topics tour will be held to explain the latest research on the effects of farm production on water quality.

Or, if you have a brown spot on your lawn, or your tomato plants are stunted, you can take a sample along to Ag Progress Days and talk to the faculty at the Plant Disease Clinic. They are prepared to answer your questions.

Teenagers will find something too. Computer and careers in agriculture is the theme of this year's Youth Building. Counselors will offer advice and information.

And, if you're a housewife looking for a way to cut the fat in your diet, "The Meating Place" is for you. PSU faculty and representatives from the meat industry will be on hand to show you new ways to cook and serve lean cuts of pork, lamb, veal and beef.

And, of course, you'll want to see the field demonstrations. Grassland management will be big, as will many of the tillage and harvesting demonstrations. And there will no end to the new and modern farm machinery and equipment on display for your inspection.

As in the past, this year's Ag Progress Days promises to be the showcase in modern farming. Truly "an industry called farming" will be on display next week at Rock Springs. We'll see you there.

Farm Calendar

Saturday, August 13

Pa. Angus Farm Sale, Warren Angus, Furlong

Bradford Co. Jr. Holstein Club, Blueberry Festival, Snowcrest Farm (David Walroth)

Polled Hereford Field Day, Salunga Auction, Salunga, 8:30 a.m.

Adams County poultry queen contest, Cross Keys, Motor Lodge, New Oxford, 5 p.m.

Sunday, August 14

Columbia/Luzerne Dairy Field Day, 1 p.m., location in county mailing.

Dayton Fair, Dayton, August 20.

Cameron County Fair, Emporium, August 14-20.

Carbon County Fair, Lehighton, August 14-20.

Huntingdon County Fair, Huntingdon, August 14-20.

Washington County Fair, Washington, August 14-20.

McKean County Fair, Smithport, August 14-21.

Lehigh County 4-H Horse Roundup, 9 a.m. Macungie Memorial Park, Macungie.

Monday, August 15

South Central Holstein Show, Shippensburg Championship, 9:30 a.m.

National County Agents meeting, Charlotte, N.C., August 14-18.

Berks County 4-H Dairy Roundup, Reading Fair Grounds, August 15-16.

Bullskin Township Fair, Mt. Pleasant, August 15-20.

PSU Vegetable Field Day, Rock Springs

Tuesday, August 16

Ag Progress Days, State College, August 16-18.

Huntingdon County Holstein Show, Huntingdon, 9 a.m.

Md. State Fair, State Fairgrounds, Timonium, Md.

Mifflin County Holstein Summer Classic Sale, Belleville, Kish Valley Dairy Sales, 7 p.m.

Wednesday, August 17

Northeast Championship Show, Troy Fairgrounds, 9:30 a.m.

PDA performance tested boar sale, Ag arena, PSU, 6 p.m.

Thursday, August 18

Lawrence County Holstein Show, New Castle fairgrounds, 9 a.m.

Washington County Holstein show, Washington.

Delaware Summer Landscape Expo, Apgar-Turf Farm, Smyrna, DE.

Friday, August 19

Bucks Co. Holstein Show, Wrightstown/Middletown Grange, 11 a.m.

Erie County Holstein Show, Waterford Fairgrounds

Antique Tractor Show, Preble County Fairgrounds, Eaton, Oh.

Saturday, August 20

Central Championship Show, 6 p.m., Huntingdon Fairgrounds

Warren County Holstein Sale, Pittsfield, noon.

Northeast District Dairy Shows, Troy Fairgrounds, 9 a.m.

PA Cattlemen's Association, summer field day, Ag arena, PSU, 9 a.m.

(Turn to Page A34)

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NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Use Equipment Safely

We are fast approaching the harvesting of nearly 190,000 acres of corn in Lancaster County. This harvest is the result of a big investment of time, effort and money. And this year it is going to take a lot more acres to fill your silo, because of the dry weather. That means the harvesting equipment will be traveling over more acreage, and whether it's free from a costly mishap depends on how well you prepare your equipment and how safely you and your help run that equipment. Here are some suggestions:

* Operate and maintain all machines according to the operator's manual.
* Keep all shields in place.
* Shut off the power before unclogging or servicing. Wait until all parts have stopped.
* Adjust ground speed to field and crop conditions.
* Use caution on highways with SMV signs in place.
* Keep children and non-workers off and safely away from harvesting equipment.
* Look up as well as to the front and back when moving tall equipment near overhead power lines.

Safety requires practice ... let's practice it every day.

To Apply For Gasoline Tax Refund

I would like to remind our farmers that application for the Pennsylvania Liquid Fuel Tax Refund should be filed before September 30.

Farmers may apply for a 12 cent per gallon refund on all liquid fuels used in non-licensed tractors when used off the highway for agricultural purposes, or non-licensed power farm machinery used for actual farm work. This includes fuel used in all auxiliary engines on balers, elevators and other stationary equipment.

The liquid fuel tax is for all farm production fuel used between July 1, 1987 and June 30, 1988.

The people who have not already received applications should apply by writing: Board of Finance and Revenue, Room 409 Finance Building, Harrisburg, PA 17120 or by calling 717--787-3365.

Remember, applications received after September 30 will not be honored; they must be filed on time. The time to do it is now.

Keep in mind -- this is not money the State is giving you -- it is money you already paid; you are just applying to get it back. It may not seem like much but 12 cents per gallon on 5,000 gallons is $600.00.

To Apply Lime When Seeding Small Grains

Preparation is being made for fall wheat and barley seeding. This is an excellent time to apply lime. A soil test will indicate how much per acre, if needed. This is doubly important if you plan to seed a grass-legume mixture next spring.

Many times a clover or alfalfa producer will wait until spring to have lime applied to his field. This is not the best way to obtain a good stand. Lime needs up to six months to react to the soil and correct the acidity.

If soil needs lime, it should be worked into the topsoil when the small grain seedbed is being prepared. Legume seedings are costly; be sure the soil is between 6.7 to 7.0 pH so they have a good chance to survive.

To Fertilize Strawberries

The new strawberry patch that you planted this spring should be pushing runners by this time of year. It's a good idea to fertilize these new plantings during August. A fertilizer high in nitrogen would be best.

The objective is to encourage more runners and develop a stronger plant. It will also increase yields for next summer. Another thing, weeds must be controlled at all times to have a healthy strawberry patch. The earlier in the summer we can get the runner plants to take root, the better they will be established for next year.

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

REDEMPTION OR EXEMPTION?

August 14, 1988

Background Scripture:
Numbers 14: 1-25.
Devotional Reading:
Exodus 33:7-16.

The Exodus took place more than 3,000 years ago. Yet, despite all those years intervening between their time and ours, the behaviour of the people of Israel seems surprisingly contemporary. The forms of their behaviour may be quite different, but the motivation doesn't appear to have changed all that much.

What could be more contemporary than the whining of the Israelites after having been challenged to take possession of the Promised Land! "Would that we had died in the land of Egypt! Or would that we had died in the wilderness! Why does the Lord bring us into this land, to fall by the sword?...would it not be better for us to go back to Egypt?" (Numbers 14:1-3).

THE SECURITY OF BONDAGE

It seems so strange when you think about it, but it is always a human temptation to want to go back when confronted by a challenge. It would appear that many of the Israelites would have chosen to return to Egyptian slavery, rather than take up the challenge of the Promised Land. The problem is that too many of us prefer the security of bondage to the uncertainty of faith. So the people of Israel believed more strongly in the might of the Canaanites than they did the power of the God who had already delivered them in so many ways. Strange, but not all that unbelievable, for we still sometimes respond that way to God's challenges.

Moses sought to persuade God to pardon the Israelites and we can't help being a bit amused at his attempts to argue with God, slyly suggesting that, if he destroys the Israelites, the neighboring people will think: "Because the Lord was not able to bring this people into the land which he swore to give to them, therefore he has slain them in the wilderness" (14:16). In other words, the death of the Israelites will look like a failure of God's power. Instead, he says, let God display the power of his love.

THE CONSEQUENCES

So, God does pardon Israel. Moses prayed for redemption and that's what Israel received. The people were all forgiven for their faithlessness. That, however, did not mean that they would be exempted from the consequences of their sin. Forgiven, yes! Exempted, no! "...none of the men who have seen my glory and my signs which I wrought in Egypt and in the wilderness, and yet have put me to the proof these ten times and have not hearkened to my voice, shall see the land which I swore to give to their faithers" (14:22,23).

God forgave them and that wiped clean the slate of their covenant relationship. But it did not alter the consequences of their sin. Redemption brings us forgiveness, but it does not bring us exemption from paying the price of our own actions or attitudes. If I get drunk and drive down the street and kill someone in a traffic accident, I can be redeemed of my sin by God, but no amount of forgiveness on his part will undo the consequences of my sin. The person I killed will still be dead. The sorrow I have brought to other people's lives will not be whisked away with a magic wand.

What God promises us and gives us is redemption, not exemption. And that's the way it should be, for we can live with the consequences-- hard and painful as they may be-- but not without God's forgiveness.

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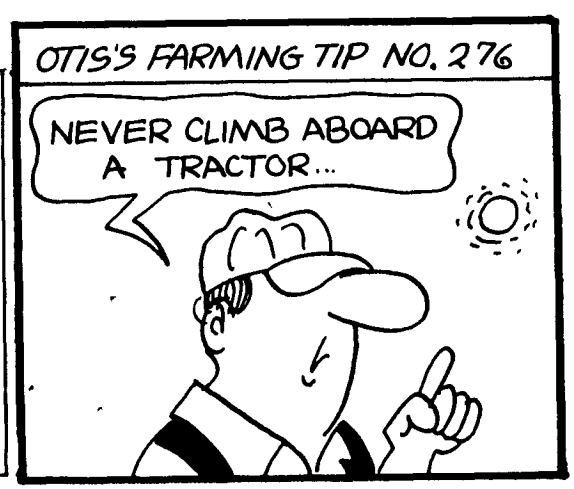

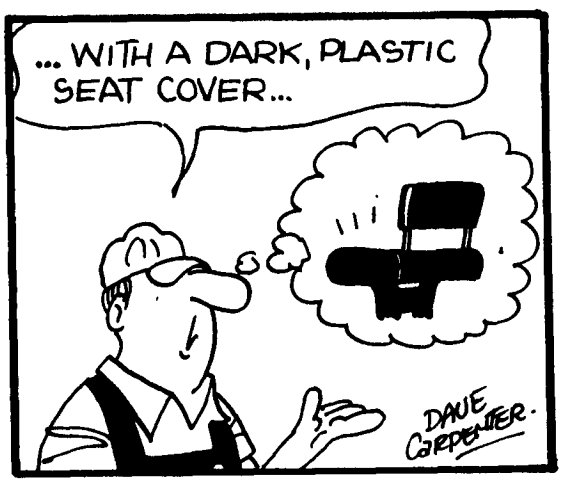

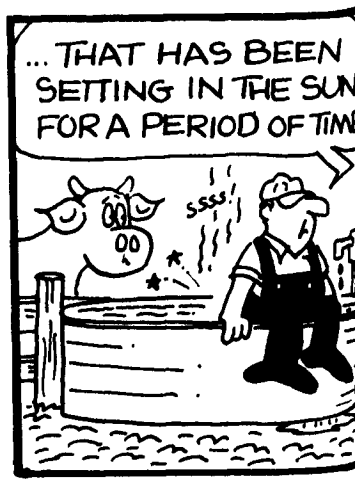

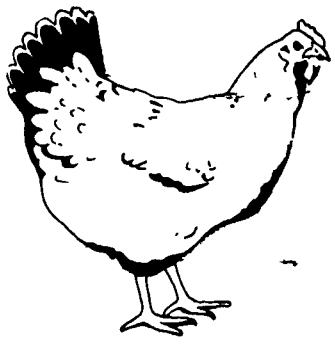

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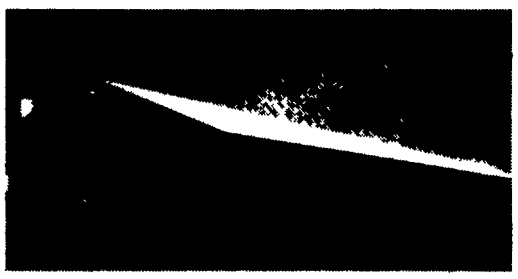

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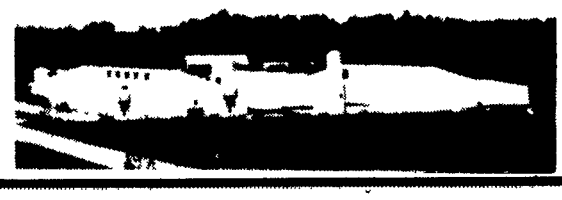

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See Us At AG PROGRESS DAYS

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Located On West 3rd Street

Shenandoah Valley Livestock

Harrisonburg, Va.
Sat., August 6, 1988
Report supplied by auction

FEEDER CATTLE TREND: STEADY. STEERS M&L-1 300-500 LBS. 84.00-97.00; 500-700 LBS. 70.00-87.00; 700-1000 LBS. 69.00-77.00; HOLSTEIN 300-1000 LBS. 58.00-77.00. S-L&M&L-2 300-500 LBS. 80.00; 500-700 LBS. 67.00-70.00.

FEEDER BULLS: M&L-1 500-700 LBS. 75.00.

HEIFERS: M&L-1 300-500 LBS. 70.00-77.00; 500-700 LBS. 69.00-74.00.

STOCK COWS: BEEF: 515.00-635.00; BABY CALVES: 40.00-122.00.

SLAUGHTER CATTLE TREND: STEADY.

SLAUGHTER COWS TREND: UTILITY & COMMERCIAL 2-4 40.00-47.75; CANNER & CUTTERS 1-3 36.00-42.00.

SLAUGHTER BULLS: 1&2 53.00-57.00.

LAMBS: TREND $1-2 LOWER. BLUE 0 HIGH CHOICE & PRIME 53.05; RED 0 CHOICE 52.25; FEEDER LAMBS CHOICE 54.75-55.00; SLAUGHTER EWES 15.00-19.50; HEAD EWES 42.00-47.00.

HOGS: US 1-3 200-240 LBS. 44.20; SOWS 1-3 28.00-31.00; BOARS 22.00.

VEALS: CHOICE & PRIME 86.00-97.00.

SLAUGHTER CALVES: GOOD & CHOICE 70.00-75.00.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, Aug. 9, 1988
Report supplied by auction

SLAUGHTER COWS: HIGH YIELD 48.00-50.00; UTILITY 44.00-48.00; CANNERS 42.00-45.00; SHELLY 42.00-DOWN. BULLS- MEDIUM WEIGHTS 57-59.00. FED STEERS: LOW CHOICE 64.00-67.75; SELECT 59.00-63.00; STANDARD 53.00-59.00. VEAL CALVES: CHOICE 200-300 LBS. 90.00-99.00; GOOD 80.00-90.00; KILLERS 80-100 LBS. 68.00-77.00; 50-80 LBS. 63.00-71.00. FARM CALVES: HOLSTEIN BULLS 100-125 LBS. 100-130.00; FEW TO 142.50; 90-95 LBS. 85.00-110.00. HOLSTEIN HEIFERS: 100-115 LBS. 90.00-103.00; BEEF X 80-110 LBS. 75.00-105.00. BUTCHER HOGS- US #1&3 215-240 LBS. 46.00-47.00; 240-260 LBS. 44.00-46.10; 270-290 LBS. 41.00-42.50. SOWS- 300-475 LBS. 32.00-40.00, MAINLY 34.00-37.00; 475-600 LBS. 33.00-35.50. BOARS- 500-800 LBS. 27.75-29.25.

STOCK CATTLE: STEERS: (1) 300 LB. AT 72.50; (1) 530 LB. AT 79.00; 800-975 LBS. 62.50. HEIFERS: 350-500 LBS. 63.00-75.00; 500-700 LBS. 59.00-68.00; 700-900 LBS. 55.00-60.00. BULLS: (1) 365 LBS. AT 92.50; (1) 255 LBS. AT 109.00; 400-600 LBS. 72.00-80.00; 600-900 LBS. 50.00-57.00. LAMBS: 90-115 LBS. 53.00-57.00, FEW TO 60.00; 70-90 LBS. 58.00-69.00; 60-70 LBS. 68.00-71.00. SHEEP: 19.00-30.00. GOATS: LG. 55.00-72.00; MED. 40.00-55.00; SM. FLESHY 30.00-40.00; SM. 18.00-30.00. PIGS AND SHOATS: BY THE HEAD- 15-25 LBS. 12.00-18.00; 30-50 LBS. 17.00-27.00; 50-60 LBS. 25.00-27.00. BY THE LB.- STOCK BOARS 200-225 LBS. 36.00-38.00.

Frederick Livestock Sales

Frederick, Md.
Monday, Aug. 8, 1988
Report Supplied by Auction

BUTCHER COWS: GOOD RUN 2.00 HIGHER. GOOD 48.00-50.25; STANDARD & UTILITY 44.00-47.00; CANNERS 40.00-44.00; SHELLY 40.00 DOWN. BULLS: GOOD 50.50-56.50. STEERS: SELECT & CHOICE 64.00-65.50. HEIFERS: SELECT 60.00-62.50; MEDIUM 52.00-55.00.

BUTCHER HOGS: 1.50 HIGHER WITH A GOOD RUN. TOPS 47.50. 210-230 LBS. 46.00-46.50; 240-260 LBS. 46.50-47.50; 300-325 LBS. 32.00-34.50.

SOWS: 300-425 LBS. 31.50-35.50; THIN SOWS: 25.00-30.00.

VEAL CALVES: LIGHT CALVES 3.00 HIGHER.

GOOD-CHOICE 85.00-91.00; STANDARD 75.00-84.00; STOCKY & THIN 65.00-74.00; LIGHT CALVES 80-100 LBS. 72.00-76.00; WEAK & ROUGH 60-80 LBS. 67.00-71.00.

CALVES RETURNING TO FARM: 2.00 TO 4.00 HIGHER.

HOLSTEIN HEIFERS: 90-120 LBS. 75.00-93.00.

HOLSTEIN BULLS: 95-100 LBS. 90.00-115.00; 100-115 LBS. 116.00-124.00.

LAMBS: GOOD & CHOICE 53.00-59.00; MEDIUM 49.00-52.00.

STOCK CATTLE: FEW OFFERED. STEERS MEDIUM 500 LBS. TO 59.00; HEIFERS GOOD 500-700 LBS. 53.00-58.00; BULLS MED. TO GOOD 500 LBS. TO 59.50.

SPRINGING HEIFERS: 600.00-885.00 OPEN 250-300 LBS. 77.00-87.00.

PIGS & SHOATS: STEADY. BY THE HEAD 25-40 LBS. 13.00-20.00; 60-75 LBS. 25.00-34.00; BY THE LB. 92-179 LBS. 39.00-41.00.

Grantsville Livestock

Grantsville, Maryland
Saturday, Aug. 6, 1988

MED. 38-45; LARGE 48-60.

HOGS: TOP BARROWS & GILTS 45.50-47.25; HEAVY BUTCHER 40.50-46.50; LIGHT BUTCHER 32.00-45.50; BUTCHER SOWS 28.00-40.50; FEEDER SHOATS 10.00-38.00.

VEAL: GOOD 85.00-95.00; STANDARD 70.00-80.00; UTILITY 50.00-60.00; BULL CALVES 1.00-1.25.

SHEEP & LAMBS: GOOD 52.00-58.00; UTILITY 45.00-50.00; GOATS 20.00-60.00; SLAUGHTER EWES 18.00-22.00.

SLAUGHTER CATTLE: STEERS: GOOD 62.00-68.00; STANDARD 58.00-60.50; UTILITY 54.00-57.50.

HEIFERS: GOOD 60.00-64.00; STANDARD 55.00-58.00; UTILITY 48.00-52.00.

COWS: COMMERCIAL 45.00-52.00; UTILITY 38.00-42.00; CANNER & CUTTER 35.00-DOWN.

BULLS: COMMERCIAL & GOOD 55.00-65.00; CUTTER & UTILITY 48.00-00.

STOCK-FEEDER CATTLE: GOOD 75.00-87.50; MEDIUM 65.00-70.00.

STEER CALVES: GOOD 85.00-100.00; MEDIUM 68.00-75.00.

HEIFER CALVES: GOOD 70.00-87.50; MEDIUM 55.00-65.00.

Dewart Livestock Auction

Dewart, PA
Monday, August 8, 1988

CATTLE 116...PDA...Compared with last Monday's market: Slaughter cows steady to Choice sl. heifer 61.00, one Select 58.00. Breaking Utility & Commercial sl. cows 45.00-48.85, Cutter & Bon. Utility 45.00-48.50, Canner & Low Cutter 42.00-45.25, Shells down to 35.00. Few Yield Grade No. 1, 985/1385 lbs. sl. bulls 56.50-59.75. Feeder Cattle: One Lot Large Frame No. 2, 450/550 lbs. heifers 65.00.

CALVES 200...One Choice vealer at 80.00, few Standard and Good 110/120 lbs. 75.00-77.00, 70/100 lbs. 68.00-74.00. Farm Calves: Holstein Bulls 90/130 lbs. 75.00-130, mostly 100.00-115.00; few Hol. Heifers 100/110 lbs. 82.00-112.00.

HOGS 64...Few Lots US No. 1-3 200/250 lbs. barrows and gilts 45.60-46.10, couple 46.50, lot 2-3 280 lbs. 42.50, lot 1-3 180 lbs. 39.25. Few US No. 1-3 360/560 lbs. sows 30.00-33.50, Medium 275/475 lbs. 23.50-29.75. Few Boars 24.75-25.00.

FEEDER PIGS 94...US No. 1-3 35/50 lbs. feeder pigs 22.00-28.00, one lot 80 lbs. 35.00 --- all per head.

SHEEP 2...Indivdiual Choice 50 lbs. spring slaughter lambs 70.00, one 70 lbs. at 50.00.

GOATS 0...No Market Test.

Peoria Cattle

Peoria, Illinois
Thursday, August 11, 1988

TRADING MODERATE. COMPARED WITH LAST WEEK'S CLOSE, SLAUGHTER STEERS RANGED MOSTLY 1.00 TO 2.00 HIGHER, SLAUGHTER HEIFES MOSTLY .50 TO 1.50 HIGHER. SLAUGHTER COWS SOLD WEAK TO 1.00 LOWER AND BULLS GENERALLY STEADY. ALL REPORTED SALES MONDAY WITH NO CLASS WELL TESTED LATER IN THE WEEK. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 5% COWS. ESTIMATED RECEIPTS THIS WEEK ABOUT 1600 AS COMPARED WITH ACTUAL RECEIPTS OF 1615 A WEEK AGO AND 1670 A YEAR AGO.

SLAUGHTER CLASSES: STEERS: CHOICE 2-4, MOSTLY 3, 1100-1350 LBS. 65.00-67.00 950-1100 LBS. 63.00-65.00 SELECT & CHOICE 2-3, 1000-1200 LBS. 62.00-65.50 SELECT 2-3, 900-1100 LBS. 60.00-63.00.

HEIFERS: CHOICE 2-4, MOSTLY 3, 1000-1200 LBS. 64.00-66.25 850-1000 LBS. 62.00-64.00 SELECT & CHOICE 2-3, 900-1100 LBS. 61.00-64.50 SELECT 2-3, 800-1000 LBS. 59.00-62.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 44.00-46.00 CUTTER AND BONING UTILITY 1-2 42.00-48.00 CANNER AND LOW CUTTER 1-2 35.00-42.00.

BULLS: YIELD GRADE 1-2 1500-1900 LBS. 55.00-58.00.

CLEARANCE SALE

Quantity	Description	Reg.	Extra Special
10	50#8D Galv. Nails	$31.99	$9.99
12	10D	$31.99	$9.99
10	50" 500 Common Nails	$32.49	$9.99
20	2½" & 3" Galv. Roofing Nails	$36.99	$9.99
10	24x36 Sliding Insulated Windows	$79.00	$25.00
100	10 Ft. Sections 3 Rail Wood Fencing (Locust Posts)	$25.00/Sec	$15.00/Sec
25	330 Ft. 1047-6-12½ Woven Wire	$89.00	$69.00
15	5/32 & 7/32 Wood Cutter Kits	$24.95	$8.95
30	Hard Hats	$7.99	$2.99
10	Hearing Protectors	$19.95	$7.99
2	Knapsack Sprayers	$114.00	$69.00
3	24 Volt Universal Milking Control	$568.00	$100.00
3	24 Volt - Power Pack	$162.00	$35.00
3	24 Volt Transformer	$100.00	$20.00
1	15 Gal. Per Min. U.V. Light	$849.00	$349.00
-	Ropax Rat Bait	$5.99	$1.99
1	Double Stainless Steel. Wash Tank	$259.00	$100.00

Pre-Season Plastic Mulch Sale

4'x2000 1 Mil Black Smith			$29.95
4'x2000 1 Mil Black Embossed			$39.95

Poly Film

24x100	5 mil Black	$84.95	$55.95
32x100	5 mil Black	$112.00	$76.00
40x100	5 mil Black	$154.95	$87.47

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HENRY B. HOOVER, INC.
1731 W. Main Street, Ephrata - 733-6593
Hours: Mon. thru Thurs 7:30 a.m. - 5:00 p.m.
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Keystone Mills Provides Balanced Nutrition For Your Pastured Dry Cows And Heifers

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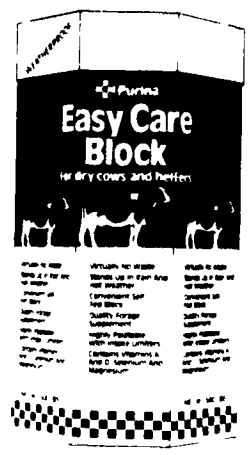

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- **Balanced Nutrition to meet the nutrient requirements of dry cows and heifers.**
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- **Weatherproof for minimal waste.**
- **Vitamin and mineral requirements are supplied, including vitamins A and D, selenium and magnesium.**
- **Highly Palatable - with Intake Limiters. Contains intake limiters to prevent over consumption. Dry cows and heifers get what they need - no more, no less.**

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Quality Products - Quality Service

★ Trademark Ralston Purina Company

Greencastle Livestock

Greencastle, Pa.

Monday, August 8, 1988

CATTLE 501. SLAUGHTER STEERS - 115. CHOICE & PRIME 66.00-70.50, FEW TO 71.75; GOOD & CHOICE 62.50-67.50; GOOD & CHOICE — HOLSTEIN 57.00-63.75; STANDARD & GOOD — HOLSTEIN 51.50-57.50. SLAUGHTER HEIFERS- 71. CHOICE 65 00-69.50, FEW TO 71.00; GOOD & CHOICE 62.50-66.50; STANDARD & GOOD 55.00-62.50. COWS- 224. UTILITY & COMMERCIAL 46.50-50 00, FEW TO 51.00; CUTTER & BONING UTILITY 44.50-49.00, FEW TO 52.00; CANNER & LOW CUTTER 44.50 & DOWN. BULLS- ALL WEIGHTS- 39. YIELD GRADE 1 57.00-64.00; YIELD GRADE 2 53.00-57.25. STOCKER CATTLE- ALL WEIGHTS- 56. STEERS— MEDIUM & GOOD 65 00-110.00, HEIFERS— MEDIUM & GOOD 60 00-76 00; BULLS— MEDIUM & GOOD 58 00-100.00; STEERS— HOLSTEIN 58 00-72 00.

CALVES 676 GOOD & CHOICE 125-250 LBS 90.00-101.00, FEW TO 103 00, MEDIUM & GOOD 125-250 LBS 80 00-91 00, MEDIUM & GOOD 80-120 LBS. 75.00-90.00; LIGHT & CULL— ALL WEIGHTS 75 00 & DOWN, MOSTLY 65 00-72 00; HOLSTEIN BULLS— RETURN TO FARM UP TO 130.00; HOLSTEIN HEIFERS— RETURN TO FARM UP TO 125.00.

LAMBS, SHEEP & GOATS 28 CHOICE LAMBS 55.00; MEDIUM & GOOD LAMBS 50.00-54.00; LIGHT LAMBS 54.00-62 00; SHEEP, EWES & BUCKS 15 00-23.50; GOATS—ALL SIZES (BY HEAD) SMALL- 19.00-25 00, LARGE UP TO 62.00.

HOGS 112. NO. 1-3 BUTCHER HOGS— 210-225 LBS. 46 00-46 50; NO 1-3 BUTCHER HOGS— 225-250 LBS. 44.00-46.00; NO. 1-3 BUTCHER HOGS— 250-300 LBS. NOW OFFERED; GOOD BUTCHER SOWS— 400 LBS DOWN 31 00-35.50; GOOD BUTCHER SOWS— 400 LBS. UP 32.00-36.00; HEAVY BOARS— OVER 300 LBS. 22.50-27.00; PIGS— ALL SIZES (BY HEAD) 18.00-29.00.

SALE EVERY MONDAY AFTERNOON AT 2.00 P.M. & THURS AT 1.00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURS. AT 11:30 A.M.

11 LOADS OF HAY & STRAW. STRAW 38 00-42.00; MIXED HAY 46.00-66.00, TIMOTHY 50 00-67.00, ALFALFA 82 00-91.00/TON

Mercer Livestock Auction

Mercer, PA

Tuesday, August 9, 1988

CATTLE 231 PDA Compared with last Tuesday's market. Slaughter steers $1 to $1.50 higher; Cows mostly steady Choice sl. steers 64.00-68, few High Choice 67.50-68.85, Select 60 50-64 25, Standard 55.00-60, few Utility 50 50-53 00 Choice sl heifers 62 50-66, few High Choice 66-67.85, Select 57.50-62.50, Standard 51.50-57, Utility 47-52 00

Breaking Utility & Commercial sl. cows 46.00-49, few to 50.00, Cutter & Boning Utility 44-47.50, Canner & Low Cutter 37-44.50, Shells down to 24 00. Yield Grade No. 1, 1100/2195 lbs. sl. bulls 55.50-66, #2, 900/1400 lbs. 48.00-53 00 Feeder Cattle: Few Medium Frame No. 1, 550/750 lbs. steers 63.00-73.50. Medium & Large Frame No. 1, 500/600 lbs. heifers 60.00-70.00, Holsteins 600/900 lbs. 48.00-58.50.

CALVES 98...Choice vealer, one 95.00, few Good 70.00-82, Standard and Good 90/120 lbs. 72.00-82, 60/85 lbs 60.00-74.00, few Utility 45/55 lbs 45.00-55.00 Farm Calves: Holstein Bulls 90/125 lbs. 96.00-147 00.

HOGS 147. Barrows and gilts $1 50 to $2 higher. US No. 1-2 215/250 lbs 48 00-49.10, one lot (15 head) 50 10, 1-3 215/245 lbs. 48.00-48 20, 2-3 220/270 lbs 45 00-47.00. US No. 1-3 400/650 lbs. sows 35.00-37, 2-3 350/550 lbs 30.00-34 00. Few Boars 22 00-28.00.

FEEDER PIGS 17.. US No. 3, 25/35 lbs. feeder pigs 10 00-17 00, couple Utility 30 lbs. 10 00 --- all per head.

SHEEP 15...Few High Choice 80/90 lbs spring slaughter lambs 69.00-75.00, few Good & Choie 60/65 lbs 56.00-57 00.

GOATS 1 . 18.00 - per head.

New Wilmington Livestock

Monday, August 8, 1988

CATTLE 185..PDA . Compared with last Monday's market: Slaughter cows about steady. Couple Choice holstein steers 64.00, couple Select 63.00&65.00. One Choice sl heifer 63.00, few Standard 51.00-58, few Utility 45-49.50. Breaking Utility & Commercial sl. cows 47.00-49, one 49.75, Cutter & Boning Utility 44.00-48, Canner & Low Cutter 37.00-44.25, Shells down to 34.00. Few Yield Grade No. 1, 1170/1545 lbs. sl. bulls 56 00-59.25, few No. 2, 1310/1480 lbs. 52-53.75 Feeder Cattle: Few Medium & Large Frame No 2, 450/715 lbs. heifers 54.00-65 00.

CALVES 248 . Few Choice vealers 90 00-98, few Good 84.00-90, Standard & Good 90/120 lbs. 75.00-81, 65/85 lbs 66 00-78, lot Utility 53 lbs. 51.00. Farm Calves: Holstein Bulls 95/130 lbs 100 00-133.00; lot Hol. Heifers 105 lbs 107 50. Beef cross bulls & heifers 70/100 lbs. 80.00-112 50.

HOGS 433 ..Barrows and gilts $1.50 higher. US No. 1-2 215/245 lbs 47.50-48, 1-3 220/255 lbs 46 50-47 50, 2-3 250/300 lbs. 42.00-45.85, 1-3 200/215 lbs. 43 00-46 00 Sows $1 higher. US No 1-3 325/650 lbs. sows 30.00-35.00. Few Boars 29.00-29.50.

FEEDER PIGS 27...US No. 1-3 10/20 lbs. feeder pigs 7.00-14.00, 30/45 lbs. 15 00-24 00 --- per head.

SHEEP 143...High Choice & Prime 70/90 lbs. spring slaughter lambs 66 00-72.00, Choice 60/100 lbs.55.00-65.00; Good & Choice 40/80 lbs. feeder lambs 45.00-60.00. Slaughter ewes 5 00-23.00.

GOATS 9.. Few Medium & Large 19 00-38.00 --- all per head.

Morrison Cove Livestock

Martinsburg, Pa.

Monday, August 8, 1988

Report supplied by auction

CATTLE. 143.

STEERS· HIGH CHOICE & PRIME 64 00-66 25; CHOICE 61.00-63.75; GOOD 58.00-60.75; STANDARD 46.00-54 50. HEIFERS- CHOICE 62 00-65 25, GOOD- 53.00-60 75 COWS- UTILITY & COMMERCIAL- 48 50-51 25; CUTTERS 46.00-48.25; CANNER & LOW CUTTER- 37 00-45.75 BULLOCKS- GOOD & CHOICE 54.75-59 25 BULLS- YIELD GRADE #1 51.25-58.75 FEEDER CATTLE- STEERS, GOOD 64.50-78 50, STANDARD 59 00-61 00; BULLS 62 00-74 00; STANDARD 52 00-59 50, HEIFERS, GOOD 62 00-66.75, STANDARD 45 00-57 50

CALVES 302 PRIME 98.00-102.50, CHOICE 90.00-96.50, GOOD 86 00-89.50, STANDARD & GOOD 72 00-81 50; 90-110 LBS 73 00-84 50, 65-90 LBS 63 00-75.50; HOLST. BULL CALVES, 90-130 LBS. 92 00-134.50; HOLST. HEIFER CALVES, 90-130 LBS. 81.00-92 50.

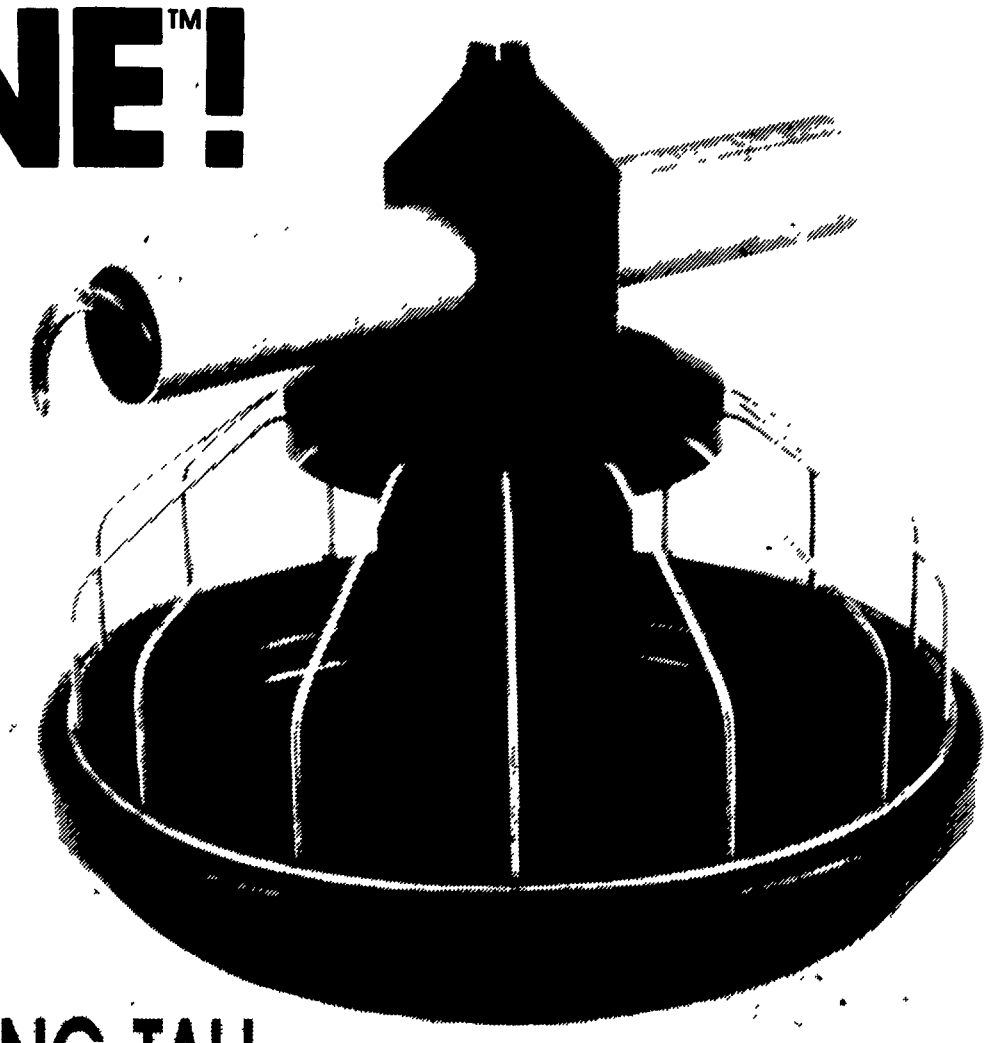
HOGS: 133. US#1,2 48 25-49.00; US#1-3 46.00-47.50; SOWS 1-3 29.00-35.50; BOARS 26.00-31.00.

FEEDER PIGS: 29. 20-35 LBS. PER HD. 18.00-24.50; 35-50 LBS. PER HD. 26.00-34 50

SHEEP: 17. CHOICE LAMBS 54 00-60.00, GOOD 50 00-53 50; SLAUGHTER EWES 21 00-28 50.

MIXED HAY: 5 PER TON 70.00-105.00

THE ORANGE ONE!™



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ATTENTION
YORK COUNTY - MASON DIXON SLAUGHTER HOG PRODUCERS

HATFIELD HATFIELD

Effective Wed., Aug. 24, 1988
Hatfield Quality Meats Will Be Receiving Hogs At
C.A. HULSHART RECEIVING STATION
Stewartstown, PA
Located 7 miles East of Exit #1, Interstate 83
Hour 6:00-10:30 AM
Graded, Weighed, Paid Immediately

Hatfield Personnel Will Be On Hand Aug. 31st
ARLIE & KATHLEEN CORNBOWER
717-235-2069

Estimated Daily Livestock Slaughter

Under Federal Inspection
Wed., Aug. 10, 1988

	CATTLE	CALVES	HOGS	SHEEP
WED., 8/10/88 (EST)	125,000	12,000	307,000	19,000
WEEK AGO (EST)	128,000	12,000	304,000	20,000
YEAR AGO (ACT)	132,000	9,000	283,000	20,000
WEEK TO DATE (EST)	371,000	35,000	892,000	55,000
SAME PD LT WK (EST)	379,000	32,000	852,000	57,000
SAME PD LT YR (ACT)	393,000	30,000	838,000	58,000

Valley Livestock

Athens, Pa.
Monday, Aug. 8, 1988
Report supplied by auction

HOLSTEIN HFR. CALVES TO 100.00.
VEAL CALVES TO 95.00.
VEALER BULL CALVES TO 142.50.
SLAUGHTER CALVES 60.00-75.00.
GRASSERS & FEEDERS 50.00-65.00.
LAMBS 50.00-80.00.
SHEEP 20.00-35.00.
HOGS, 200 TO 250 LBS. 38.00-48.00.
SOWS 28.00-32.00.
BOARS 23.00-35.00.
PIGS 10.00-33.00.

HEIFERS 46.00-53.25.
STEERS 46.00-53.00.
STEERS, FEEDER 50.00-72.00.
BULLS 48.00-61.00.
COWS, GOOD 47.00-50.00.
COWS, MEDIUM 43.00-47.00.
COWS, POOR OR SMALL 36.00-44.00.
CATTLE MARKET STEADY TO HIGHER.
CALF MARKET STEADY.
HORSES TO 34:.00.
GOATS TO 33.00.
REMARKS CATTLE MARKET STRONG.

Leola Produce Auction

Leola, PA
Tues., Aug. 9, 1988
Report Supplied by Auction

APPLES, EARLY McINTOSH 2.50-4.00 ½ BU.
BLACKBERRIES 10.00-16.00 8 QT. SHIPPER.
BLUEBERRIES 11.00-14.50 12 PT. SHIPPER.
CANTALOPES .15-.65 EA.
CORN .75-1.30 DOZ. (YELLOW); 1 25-2.00 DOZ. (WHITE).
CUCUMBERS 3.50-5.00 1 1/9 BU.
EGGPLANT 3.00-6.00 1 1/9 BU.
LIMA BEANS 20.00-30.00 1 1/9 BU.
NECTARINES 5.00-10.50 ½ BU.
PEACHES 2.50-6.50 ½ BU.
PEARS 3.00 ½ BU.
PICKLES 3.00-7.00 ½ BU.
PEPPERS LG GREEN 5.00-7.00 1 1/9 BU.; SM.-MD. GREEN 2.50-4.50 BU.
POTATOES #1 2.00-4.00 50 LBS.
RED BEETS (LOOSE) 3.00-7.00 1 1/9 BU.
STRING BEANS (GREEN) 16.00-20.00 1 1/9 BU.; (YELLOW WAX) 16.00-20.00 1 1/9 BU.
TOMATOES CHERRY 3.00-5.00 12 PT. SHIPPER; MD.-LG. 5.00-14.00 25 LBS.; SM. 2.00-6.00 25 LBS.
WATERMELON CRIMSON SWEET .85-2.50 EA.; SEEDLESS 1.50-2.15 EA; YELLOW DOLLS .30-.65 EA.; CRENSHAW 1.00-2.90 EA.
ZUCCHINI 1.50-3.50 ½ BU.

LEESPORT FARMER'S MARKET, INC.

North end of Leesport, PA — Turn East off Route 61

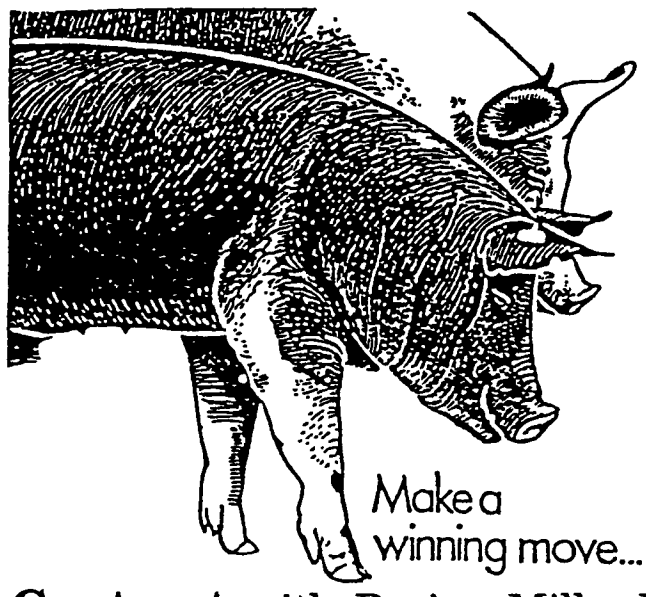
"WHERE FRIENDS MEET"

BERKS COUNTY'S ONLY WEEKLY CATTLE & SWINE AUCTION — WEDNESDAY AT 1 P.M.

FARMER'S MARKET Every Wednesday, 10 A.M. TO 9 P.M.

Garden Fresh Fruits & Vegetables - Bakery Fresh Cakes, Pies and Buns - Butcher Fresh Meats & Cheese - Sporting Goods - Clothing - Furniture - Jewelry - Used Items & Collectibles.

PHONE: 215-926-1307 — BILL WEIST & WOODY WEIST, MGRS.



... **Contract** with Purina Mills, Inc.
Now accepting new and existing sow herds

We supply:

- Quality Purina Feeds
- Sound Genetic Program
- A Service Representative To Assist You
- Competitive Contract Payment

Call Us Today

1-800-873-5300

Purina Mills, Inc.
Serving The Needs Of Agriculture

EVERGREEN TRACTOR CO., INC.

ANNOUNCING THE AVAILABILITY OF USED PLANTER & TILLAGE PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:
JD 3020 Gas, Side Console $5,850
JD 575 Skid Steer Diesel, almost new
JD 4430, QR, Fender Tractor $12,300
JD 2640 Diesel $10,900
JD 3020 Dsl. Syncro, Wide Front, Dual Remote $8,950
JD 2640 w/146 Loader $12,800
JD 2040 Diesel $6,950
Farmall M $975
Oliver Super 55 ..... $2,650
Cab, Hiniker, model 1300 for 2630 Tractor, nice $975
JD 2510 Diesel, WF, 1850 original hours $7,850
IH 84 Hydro w/2250 Loader, nice $11,500
JD B High Compression w/Cultivator $1,450
Same 35 4 Wheel Drive w/Loader, 600 Hrs., Nice $5,850

COMBINES & PICKERS:
JD 454, 4 Row Bean and Sunflower Head $2,650
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 324 2 Row Wide 12 Row 327 bed $3,950
NI 818 combine with 13' flex head. Sharp
#244 Corn Head
#244 Corn Head
(2) #444 Corn Heads
NI 2 row narrow w/sheller, A1 ..... $3,950
(2) 653 6 Row Bean and Sunflower Head
4400 Combine Chopper
6600 Combine Chopper
JD #243 2 Row 30" Snapper Head $2,350
JD 300 Husker, Choice of Heads
NI Picker, 2 Row Narrow 12 Roll Bed, Nice $5,800
JD 13' Grain Head w/floating bar
JD #343 3 Row 30" Corn Head
#454 Bean Head 4 Row Wide
NI 2 Row Wide 8 Roll Bed $2,750
MF 510 Diesel Combine w/4 row narrow and 13' grain
JD 300 Husker w/3 Row Head
JD 40 Combine w/2 Row and Grain Head
JD 6620 LL Hydro Combine, Nice
JD 4440 Rotary Screen Diesel Combine, Auto Header Height Control, Sharp
JD 443 Corn Head
JD 4400 Gas Combine $4,400
13' Rigid Head for Side Hill $1,750

PLANTERS & GRAIN DRILLS:
JD 8300, 21x7 DD w/Grass $4,450
JD 20x7 Model B Plain Drill, Double Disk $1,850
JD 1300 6 Row Planter Radar Monitor, Sharp $3,450
JD #1240 Plateless Planter $1,850
White 5400 6 Row Air Planter $2,350
JD FBB 18x7 Grain Drill w/Grass, Nice $1,850
JD 7000 6 Row No-Til Conservation Planter w/Auger Fill $6,500
JD 7000 6 Row No-Till Planter, Nice $5,850
JD 8350 18x7 Drill, Single Disc $2,350
JD B Drill, 13x7 w/grass, Single Disc $625

MISCELLANEOUS:
14.9x38 Direct Axle Dual Wheels
JD 28' Implement Trailer $1,875
Kelley Loader for JD Row Crop $1,650
JD 42 Front Blade 8' $350
IH 155 Spreader, nice SOLD $1,450

Coming In...
JD #27 6 Row Stalk Shredder
JD 1240 Plate Planter
JD 4400 Rotary Screen Combine w/213 Flex
IH Ground Drive Spreader
Cultivator for JD MT Tractor
IH 28' Elevator
JD 2640 Tractor w/Roll Guard
PZ Rake Tedder
Brillion 10' Roller Harrow

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES
2955 2 Wheel Drive Tractor $23,500
8' 9" Model 710 Mulch Tiller $5,650

HAY & FORAGE EQUIPMENT:
NH 272 Baler w/58 thrower, nice $3,850
Harvester Adapter Plate for #243 Corn Head $300
Brady #144 4 Row Stalk Shredder $950
(1) ~~(2)~~ NH #469 Haybine
NH #282 Baler w/Thrower
JD 640 Rake
NI #402 Rake
JD 14T Baler w/Chute $575
NH 717 Harvester w/1 Row Row Crop $475
NH 770W Pickup Attachment $550
JD 1 Row, Row Crop Attachment, Nice $550
JD 336 Baler w/#30 Ejector, Nice $5,850

PLOWS-MOLDBOARD AND CHISEL:
JD 2600, 5B Plow $4,650
JD 7B 2500 Plow $3,950
JD F845 2 Bottom Roll Over Plow (New) $2,850
JD F350 5-16" Hyd. Reset Plow $2,350
JD Model 1610 14' Chisel Plow $2,650
IH 3B Fast Hitch Plow $350
JD #1450 5B 20" Plow $2,250
IH 530 5B Trip Plow $950
JD 1450 6-16" Semi-Mtd. Plow $2,250
JD 3200 5B Trailer Plow, Auto Reset $3,450
Oliver 565 5-16" Plow $1,250
JD #1600 12' Chisel w/Walking Tandems $2,450
JD 4-16 #1450 Semi-Mtd. Plow $2,450
JD F125 3-16" Plow $650
IH 12' Vibra Shank $1,450

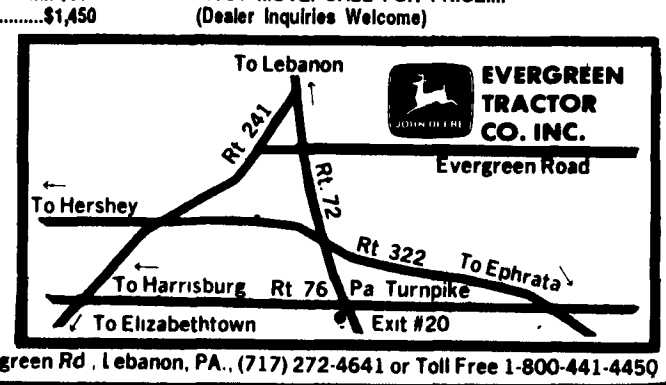
DISCS AND FIELD CULTIVATORS
JD AW 10' Disc $1,050
JD 18' BW Wing Fold Disc $2,250
Oliver #252 12' Disc $975
JD 220 Center Fold Disc, Nice $5,350
JD 12' TWA Plowing Disc $3,250
JD TW 12' Plowing Disc $2,750
JD Wing Fold 200 Series Cushion Gang, 20' Disc $6,500

ROLLER HARROWS AND CULTIMULCHERS
IH 315 12' Roller Harrow $3,450
Brillion 10' Cultimulcher In-Board Wheels $1,975
Brillion 10' Roller Harrow $950
JD F950 12' Roller Harrow $3,450

CULTIPACKERS
Brillion 14' Packer w/Transport $1,850
(1) ~~(2)~~ Brillion 25' Wing Fold Packer $4,500
JD 12' Cultipacker $1,050
Brillion 16' Packer w/Transport $1,950

ROW CROP CULTIVATORS & ROTARY HOES
JD 400 Rotary Hoe, almost new $1,850
(1) ~~(2)~~ JD RM 4 Row Cultivator $975
JD 6 Row 30" RM Cultivator $1,550
JD 400 Rotary Hoe $1,475
JD 4 Row Front Mount Cultivator For 3020 ..... $1,550

GRAIN DRYERS:
New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, Aug. 11, 1988

RETURN TO FARM CALVES 90.00-104.00.
GOOD VEAL 70.00-85.00.
COMMON VEAL 50.00-75.00.
CHOICE & PRIME STEERS 68 00-72.25.
SELECT STEERS 61.00-68.00.
COMMON STEERS 48.00-59.00.
COMMERCIAL COWS 46.00-51.50.
CANNERS-CUTTERS 43.00-48.00.
SHELLS 32.00-42.00.
CHOICE HEIFERS 63.00-65.00.
SELECT HEIFERS 58.00-63.00.
COMMON HEIFERS 47.00-57.00.
GOOD FEEDERS 65.00-84.00.
COMMON FEEDERS 50.00-65 00.
BULLS 48.00-60.00.
GOOD HOGS 46.00-48.00.
ROUGHS 55.00.

Indiana Livestock

Homer City, Pa.
Thursday, August 11
Report supplied by PDA

CATTLE: 235. Cows mostly .50-1.00 higher; few High Choice sl. steers 68 25-70.00; Choice 65.00-68.50; Select 60 50-64.50; Standard 56.00-60.00; Choice heifers 63.00-66.50; Select 58.75-62.00; Standard 54.00-58.00; Utility 49.00-54.00; cows Breaking Utility & Commercial 48 50-51.75; few High Yielding Commercial 53.00-55.00; Cutter & Boning 44 50-48.50; Canner & Low Cutter 38.00-44.50; shells 27.00; few Standard sl. bullcoks 54.00-56.00; YG 1, 1400-1800 lb. sl. bulls 55.00-60.50; No. 2, 900-1200 lb. 50.00-53.75.

FEEDER CATTLE: Few Med. & Large 1, 280-400 lb. steers 75.00-90.00; few Large 2, 700-900 lb. 58.00-66.00; Med 1, 280-380 lb. heifers 70.00-88.50; Med. 1, 260-400 lb. bulls 74.00-90.50.

CALVES: 137. 1 Choice 96.00; few Good 78.00-84.00; 90-120 lb. Standard & Good 68.00-80.00; 60-85 lb. 58.00-71.00; few Utility 45-65 lb. 30.00-45.00; hol. bulls 90-125 lb. 100.00-165.00; beef cross bulls and heifers 85-110 lb. 80.00-105.00.

HOGS: 179. Steady to .50 lower; 1-2, 212-250 lb. 46.50-47.50; 1-3, 230-265 lb. 46.00-46.75; lot 2-3, 290 lb. 44.25; lot 2-4, 285 lb. 42.00; sows 1-3, 350-600 lb. 32.00-35.75, 2-3, 350-500 lb. 25.00-30.00; boars 22.00-26.50.

FEEDER PIGS: 19. Few US 1-3, 35 lb. 20.00 per head; few 1-3, 45-55 lb. 36.00-46.00; lot Utility 15 lb. 10.00 per head.

SHEEP: 11. Choice 68-74 lb. 61.00-70.00; few 95-102 lb. 57.00-61.00; few sl. sheep 16.00-20.00.

GOATS: 23. Large 33.00-41.00; Med. 18.00-29.00; kids 7.00-12.00; all per head.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Aug. 8, 1988
Report supplied by Auction

REGISTERED RECEIPTS OF 318 HEAD OF HORSES, MULES AND PONIES. MARKET: STEADY.
LOCAL
DRIVING HORSES 400.00-875.00.
RIDING HORSES: 250.00-600.00.
LIGHTWEIGHT KILLERS: 225.00-375.00.
HEAVYWEIGHT KILLERS: 425.00-600.00.
MARE PONIES: 35.00-70.00.
COLTS: 10.00-30.00.
GELDING PONIES: 35.00-75.00.
LARGER PONIES: 125.00-250.00.

NJ Fruit

FOB (Seasonal)
Wed., August 10, 1988

PARTLY CLOUDY 72-94.

SOUTH NEW JERSEY Sales fob shipping point basis. PEACHES Demand fairly light. Market about steady 38 lb carton hydrocooled U.S. Extra One & some no grade mark various yellow flesh varieties mostly Redhaven, Washington few Loring 2-3/4 inch up 13.00-14.00 2 1/2-2 3/4 inch including 2 1/2 inch & up 10.00-11.00 some 12.00 few 13.00 occasional lot higher and lower. 2 1/4-2 1/2 inch including 2 1/4 inch & up 8.00-9.00 some 10.00 few 7.00-7.50 occasional lot higher. 2-1/8-2-1/4 inch few 8.00 2-2-1/4 inch 4.50-5.00 few higher.

Greencastle Livestock

Greencastle, Pa.
Thursday, August 11
Report supplied by Auction

CATTLE: 241. Cows 1.00-2.00 higher; few Choice 1050-1250 lb. steers 66.25-67.50; few Select 62.25-64.75; few Select & Choice hol. 56.25-60.75; 1 Choice heifer 66.25; few Standard 54.75-55.50; Breaking Utility & Commercial cows 46.50-50.00; Cutter & Boning 45.50-49.00; Canner & Low Cutter 42.75-46.00; shells down to 35.00; few YG 1, 1400-1750 lb. bulls 54.85-62.50.

FEEDER CATTLE: Few Med. 1, 300-600 lb. heifers 63.00-75.00.

CALVES: 617. 1 Prime 108.50; few Choice 83.00-103.00; few Good 70.00-80.00; Standard & Good 70-100 lb. 70.00-77.50; Utility 60-90 lb. 64.00-72.00.

FARM CALVES: Hol. bulls 90-130 lb. 77.00-158.00, mostly 100.00-140.00; heifers 100-125 lb. 78.00-112.50.

HOGS: 18. No market test. Sows few US 1-3, 400-550 lb. 30.75-34.00; few boars 26.25-27.00.

FEEDER PIGS: 25. No market test.

SHEEP: 6. No market test.

GOATS: 23. Large. 29.00-79.00 per head.

Computer Careers In Ag

ROCK SPRINGS — Teenagers selecting a career and possibly a college, as well as adults who may be considering going back to school or changing careers, can find help at Penn State's Ag Progress Days on August 16-18.

"Computers and Careers in Agriculture" is the theme of this year's Youth Building, where professional counselors will offer career, academic and financial aid information and advice to people looking into careers in and related to agriculture, according to coordinator Marianne Dobbs, director of undergraduate affairs in the College of Agriculture.

Penn State's Career Development and Placement Services staff will send professional career counselors to talk to people of all ages and backgrounds. Visitors will be able to use a computerized career exploration program called "Discover" which guides them to possible career choices based on their preferences and abilities.

Penn State counselors will be on hand to talk about admissions, academics and financial planning

(Turn to Page A32)

ATTENTION FARMERS:

WITHOUT YOU, THE FAMILY FARM MIGHT END UP IN SOMEONE ELSE'S FAMILY.

A significant portion of your farm may have to be sold in order to raise cash necessary to pay the taxes on your estate. You've put a lot into your land. A MONY insurance program can help your heirs keep it. Call me today!

Donald L. Cromer
1794 Oregon Pike, Lancaster
(717) 569-5700

MONY FINANCIAL SERVICES

The Mutual Life Insurance Company of New York
New York, N.Y.

BRING OUT THE BEAUTY IN YOUR BEAST.

WITH PRO.LEAN PIG STARTER PLUS It has more of everything weaned pigs need for superior health and appearance More, in fact, than its popular predecessor Pro Lean Pig Starter Pellets
—Higher energy and quality protein in each bite for faster growth
—More milk nutrients for more weight gain per pound of feed consumed
—More vitamins and minerals, including the maximum allowable selenium level
And it's pelleted, so they eat more, gain more, waste less and use less per pound of gain
For better looking pigs and profits, ask for Pig Starter Plus at your local Agway store or from your Agway Salesperson

AGWAY

Agway Farm Enterprise Service

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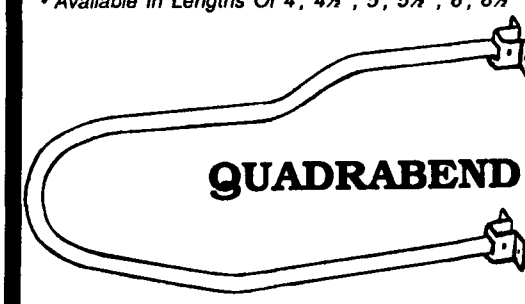
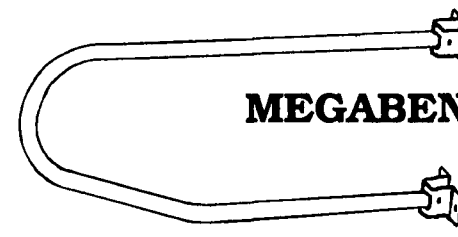
NORBCO
Heavy-Duty
FREE STALLS

Featuring:
- *Rugged Magna-Clamp Horizontal Mounting Brackets*
- *Massive ¼" Steel Neckrail Crossclamp*
- *Strong 2 3/8" O.D. Galvanized Tubing*
- *Available In Lengths Of 4', 4½', 5', 5¼', 6', 6½'*



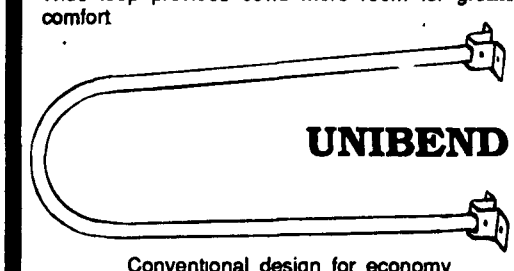
QUADRABEND

Unique design places neckrail at higher level - Cows have additional room for ease in getting up



MEGABEND

Wide loop provides cows more room for greater comfort



UNIBEND

Conventional design for economy
Prices Start At $39.00

See Us At Ag Progress Days
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NORBCO EQUIPMENT
Corner Rt. 233 & South St.,
Westmoreland, N.Y. 13490
TEL. 315-853-3936
Dealer & Contractor Inquiries Welcome

Keister's Middleburg Auction

Middleburg, PA
Tuesday, August 9, 1988

CATTLE 340... REPORT SUPPLIED BY THE AUCTION ...High Choice & Prime slaughter steers 70.00-72.60, Choice 68.00-71.25, Select 64.00-67, Standard 60.00-64; Choice holsteins 62-65.50, Select 58-61.75; Standard 52-57.75, Utility 56-60.00. Choice sl. heifers 66.00-68, Select 62.00-66, Standard 58.00-62, Utility 50-58.00. Breaking Utility & Commercial sl. cows 47.00-50, few to 51.50, Cutter & Boning Utility 44.00-47, Canner & Low Cutter 40.00-44, Shells down to 35.00. Choice sl. bullocks 64.00-67, Select 60.00-64.00. Yield Grade No. 1, 1000/1200 lbs. sl. bulls 60.00-66.75, No. 2 1200/2000 lbs. 55.00-65.00. Feeder Cattle: Few Medium Frame No. 1, 500/750 lbs. steers 60.00-70.00.

CALVES 209...Choice vealers 90.00-104, Good 80.00-92, Standard and Good 80/100 lbs. 75.00-80.00, 50/100 lbs. 50.00-75.00. Farm Calves: Holstein Bulls 90/120 lbs. 110.00-138.00; Hol. Heifers 90/120 lbs. 93.00-125.00.

HOGS 536...US No. 1, 215/240 lbs. barrows and gilts 48.00-49.10, 1-2 210/245 lbs. 47.00-48, 1-3 200/250 lbs. 46.25-47, 2-4 190/270 lbs. 43.00-46.00. US No. 1-3 270/650 lbs. sows 30.00-34, few light weights 43.00, 2-3 265/575 lbs. 25.00-30.00. Boars 25.00-30.75.

FEEDER PIGS 450...US No. 1-3 20/35 lbs. feeder pigs 17.00-30.00, 1-3 35/55 lbs 30.00-38.00 --- all per head.

SHEEP 54...Choice 35/60 lbs. spring slaughter lambs 60.00-67.00, few to 93.00, few Good 60/140 lbs. 46.00-57.00. Slaughter ewes 17.00-29.00.

GOATS 31...18.00-45.00 --- per head.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Aug. 9, 1988
Report Supplied by Auction

BEEF COWS: UTILITY AND COMMERCIAL 45.50-48.50; CUTTERS 42.50-45.00; CANNERS 39.00-42.00; SHELLS 30.00.

HEIFERS: COMMERCIAL 48.00-52.00.

STEERS: NOT ENOUGH TO TEST.

BULLS: GOOD 56.10-58.50; STANDARD 49.00-53.00.

FEEDER CATTLE: 300-500 LBS. LARGE FRAME 53.00-67.00; 300-500 LBS. SMALL FRAME 50.00-64.00; 500-700 LBS. LARGE FRAME 51.00-57.00.

VEAL CALVES: GOOD 71.00-78.00; STANDARD 60.00-69.00; UTILITY 51.00-58.00.

FARM CALVES: BULLS 110.00-144.00; HEIFERS 85.00-121.00.

HOGS: 47.25-49.00.

SOWS: 33.00-38.00.

BOARS: 25.75-28.00.

SHOATS: 25-30 LBS. PER HEAD 14.00-21.00; 30-35 LBS. PER HEAD 22.00-30.00.

LAMBS: 59 00-63.00.

SHEEP: 14.00-21.00.

GOATS PER HEAD: 37.00-49.00.

ATTENTION FARMERS

CHEMICAL UPDATE MEETING

Points Toward License Renewal

MONDAY, AUGUST 22, 1988
7 P.M.
AT HOFFMAN BUILDING, QUARRYVILLE
Refreshments Will Be Served

P. L. ROHRER & BRO., INC.
SMOKETOWN, PA PH: 717-299-2571

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER
TWO LOCATIONS
The Saving Place

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

WE SHIP PARTS DAILY

Via UPS - PPSH - BUS - AIR FREIGHT, ETC.

HOURS
Mon.-Fri. 7 AM-5 PM; Sat.: 7 AM-Noon

CALL US...
It Could Be We Have It

case IH
Authorized UPS Station

YOU STAY PUT
Pick Up Your Phone And Place Your Parts Order With Us

These dairy producers Agri-King serves are among the best!

Customer #2294 — *in Wisconsin*

1983	38	18,900	682
1987	46	20,420	743

Customer #26393 — *in Ohio*

April, 1987	52	21,300	816
July, 1988	52	24,017	896

Customer #14442 — *in Pennsylvania*

1979	34	17,679	672
1987	58	24,200	887

Customer #3679 — *in Minnesota*

1981	56	18,017	619
1987	70	21,044	747

Customer #20718 — *in New York*

1980	195	16,854*	
1987	232	25,441	858

*daily average x305

Customer #14981 — *in Maryland*

1976	12	11,254*	
1987	25	22,682	818

*daily average x305

(First line is date customer started Agri King)

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KEY TO PROFIT
We care!

Personalized Livestock Feeding Programs

Box 208 • Fulton, IL 61252 Ph 800/435-9560 or 800/824-2358 (IL only)

FREE GLEPTOSIL SYRINGE
(A $42.00 VALUE)

WITH EVERY 20 BOTTLES OF GLEPTOSIL IRON

@ $6.40 ea

Plus a chance to win a Collectors Model of the Key-Aid Winross Truck.

For every 5 bottles of Gleptosil you buy your name will be entered for the drawing. (4 trucks to be given away)

DRAWING WILL BE NOVEMBER 30, 1988

*** ORDER $20.00 OR MORE AND WE PAY THE FREIGHT**

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E.M. HERR COMPANY WELCOMES YOU TO THE 1988 AG PROGRESS DAYS

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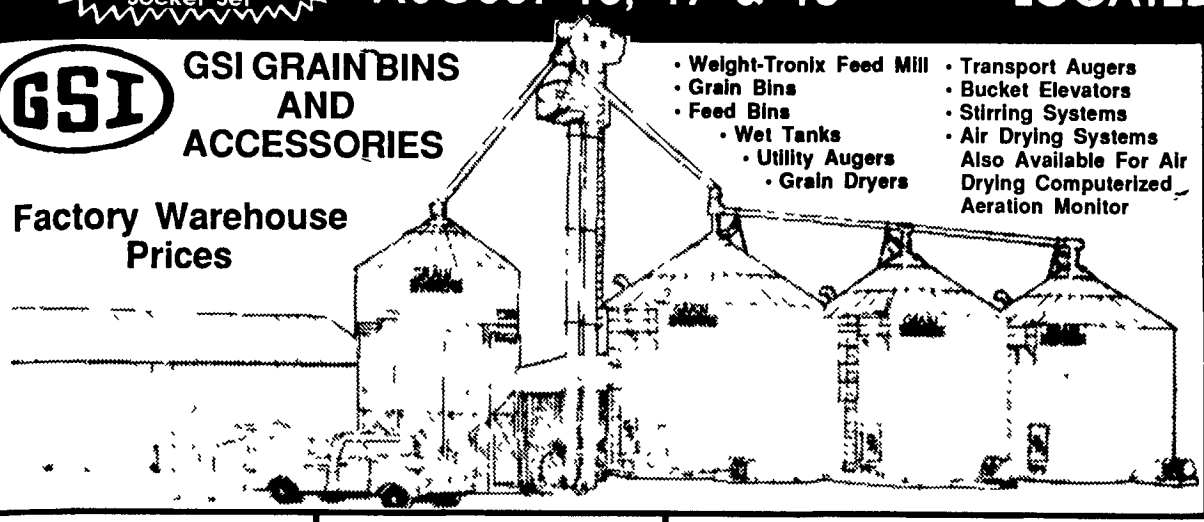
AUGUST 16, 17 & 18 LOCATED: West 5th Street

GSI GRAIN BINS AND ACCESSORIES

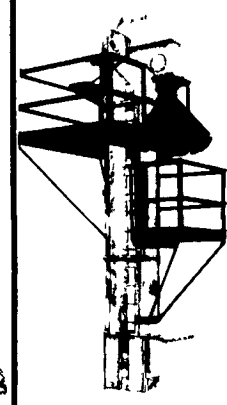
Factory Warehouse Prices

- Weight-Tronix Feed Mill
- Grain Bins
- Feed Bins
- Wet Tanks
- Utility Augers
- Grain Dryers
- Transport Augers
- Bucket Elevators
- Stirring Systems
- Air Drying Systems

Also Available For Air Drying Computerized Aeration Monitor



Galvanized Bucket Elevator



Bushel Capacities Available

550 Bushel Per Hr
825 Bushel Per Hr
1100 Bushel Per Hr
1500 Bushel Per Hr
2000 Bushel Per Hr
2500 Bushel Per Hr
3000 Bushel Per Hr & Up

B & W GRAIN AERATOR

$99.99

AUTO GRAIN DRYERS

FEED LOT PANELS

¼" Galv. Wire, 16' Length

34" High Hog Panel

SALE PRICE $14.99 Ea.

52" High Cattle Panel

SALE PRICE $16.99 Ea.

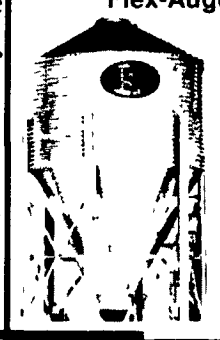
Hobby High Pressure Kendall K.E.W. Washer

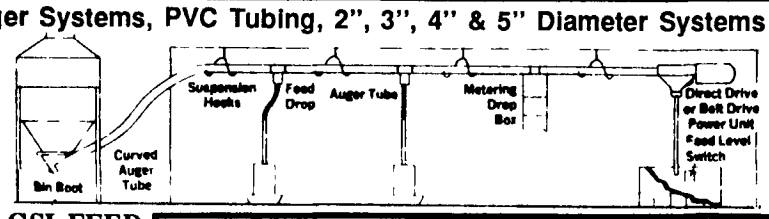
For Only $369.99

- Up To 1,000 lb. P.S.I.

Includes Automatic Bypass Handle U.L. Approved

Flex-Auger Systems, PVC Tubing, 2", 3", 4" & 5" Diameter Systems





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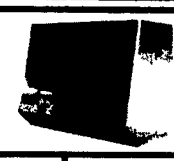
From 2½ Ton To 150 Ton

MODERN AG STAINLESS STEEL FEEDERS

100% Welded Construction



All Sizes Available

- Pre-Nursery
- Nursery
- Grower
- Finishing

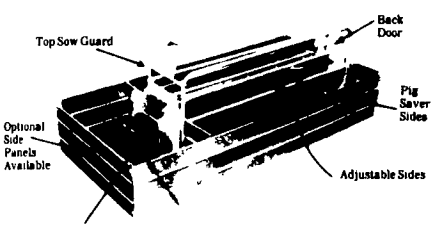
TAFCO Ventilation Fans

12"	$79.95
16"	$115.95
20"	$139.95
24"	$189.95
Ranco Therm	$23.00

FARROWING CRATE

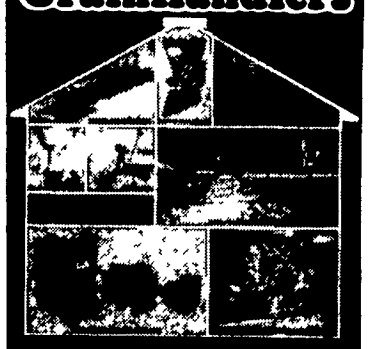
HEAVY DUTY

European Style



$169.95

Sukup GrainHandlers



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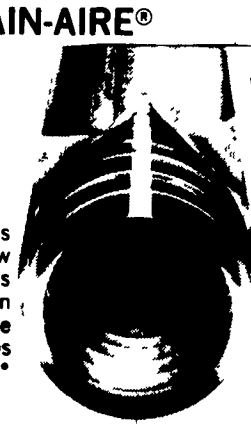
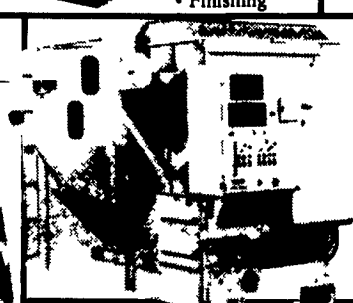
ADS GRAIN-AIRE®

NEW LOW COST AERATION SYSTEM

Ideal For All Types Of Flat Storage Facilities

The Grain-Aire™ protective screen maximizes air flow. This durable material features 30 percent open area to allow for unrestricted airflow This woven polypropylene screen prevents restriction of the perforations and maximizes airflow by providing 360° aeration





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FARMASTER GATES

Hot Dip Galvanized

6'	$27.99
8'	$34.99
10'	$37.99
12'	$42.99
14'	$49.99
16'	$54.99

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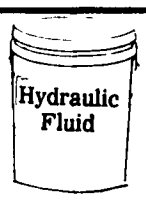

$18.99 5 Gal. Pail

SILO COVERS

	SALE PRICE
14'x14'	$5.19
16'x16'	$6.59
18'x18'	$8.29
20'x20'	$9.99
24'x24'	$14.59

PLASTIC SHEETING

Heavy 6 Mil. Thick Blade Polyethylene 100 Ft. Rolls

SALE PRICE

28" Wide	$79.99
32" Wide	$89.99

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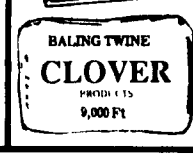
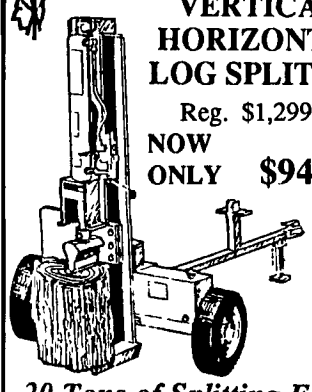


- 1-9 ..... $19.99 Per Bale
- 10 Or More ..... $18.59 Per Bale

BRAVE VERTICAL-HORIZONTAL LOG SPLITTER

Reg. $1,299.00

NOW ONLY $949.99



20 Tons of Splitting Force

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Sizes: 4x8, 5x7

Also Custom Sizes Available

Available: Tenderfoot & Plastic Flooring

COZY CALF HUT

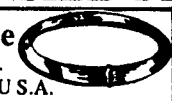
- High Density Polyethylene
- One Piece Construction
- 72" Diameter, 57" High
- Buckets & Brackets Available

$179.99

PANEL NOT INCLUDED

HIGH TENSILE FENCING SUPPLIES

High-Tensile Wire 12½ gauge, Class 3 Galv. 4,000' per coil, Made in U.S.A.



180,000 P.S.I $59.99

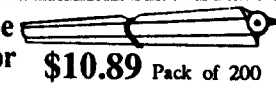
FW2-3 12½ Gauge Crimping Sleeve

$14.99 Pack of 100

Strainer Handle $4.79

In-Line Strainer $2.49

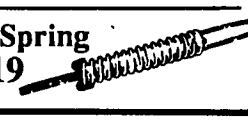
4" Tube Insulator $10.89 Pack of 200



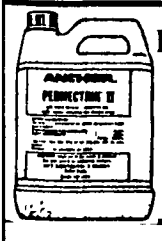
Wraparound Insulator $10.89 Pack of 10

Type "W" Insulator .39 ea.

Tension Spring $4.19



PERMECTRIN II



1 Quart

Reg. $38.99 NOW $33.88

EARLY ORDER SALE SPEEDY CORN CRIBS

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- Rods Instead Of Bolts On Wire Mesh

$999.00

Place Your Order NOW And SAVE

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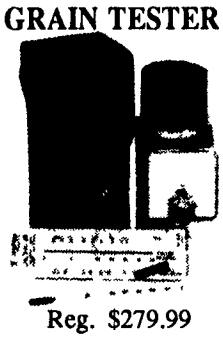

Reg. $279.99

SHOW PRICE - ONLY $199.99

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Grain Storage Auger & Drying Equipment
Hog Equipment, Buildings & Supplies
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Bucket Elevators & Trough Conveyors
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Electric Motors & Pulleys
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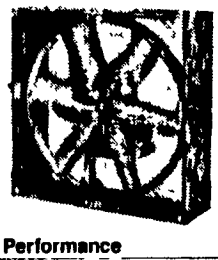
Rentals

Dayton BELT DRIVE FANS

Model 3C615

Fan: 36" blade dia galvanized frame and blade

Motor: 1/2 HP, 1725 RPM, 115/230V TENV enclosure, ball bearing, split phase, automatic thermal protection, rigid mounting base.



36" with ½ H.P. Motor

Mfg. List $309.00

SALE $199.99

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Performance

MODEL NO.	CERTIFIED CFM LICENSED BY AMCA(*) 0.0" SP	0.05" SP	0.10" SP	0.125" SP	0.15" SP	0.20" SP	0.25" SP	FAN RPM	MAX. FAN BHP(t)	SHPG. WT
3C615	11,300	10,750	10,200	9900	9500	8750	7750	510	0.63	108.0

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8-13

Four States Livestock

Hagerstown, Md.
Wed., Aug. 10, 1988
Report supplied by Auction

SLAUGHTER: FED STEERS-CHOICE 69.00-71.00; SELECT 60.00-65.00; STANDARD 55.00-60.00; HOLSTEINS CHOICE 62.00-64.00; SELECT 55.00-60.00. FED HEIFERS-DAIRY CULLS 55.00. COWS- HIGH YIELD 49.00-50.25, 1 AT 51.25; UTILITY-COMMERCIAL 45.00-48.50, CANNER-CUTTER 42.00-45.00, SHELLY 41.00 DOWN. BULLS- HI YIELD 62.00; GOOD 54.00-58.00. VEAL CALVES 150-275 LBS. CHOICE 90.00-95.00; GOOD 80.00-90.00; CULLS 80-100 LBS. 70.00-77.00, 60-80 LBS. 68.00-73.00. HOLSTEIN BULLS 100-120 LBS. 110.00-137.00; 90-95 LBS. 80.00-100.00. HOLSTEIN HFRS. 80.00-97.00. BEEF X TO 105.00. LAMBS- CHOICE TO 54.00. SHEEP 24.00-30.00. GOATS- LG. TO 65 00; MD 30.00-45.00; SM. 14.00-30.00.

STOCKER: STEERS- MEDIUM & LARGE FRAME 400-600 LBS. 77.00-96.50; 600-800 LBS. 65.00-75.00; 800-1000 LBS. TO 57.00-65.00. HOLSTEIN & HOLSTEIN X STEERS 400 LBS. 60.00-63.50; 900 LBS. 50.00-53.00. HEIFERS- 400-600 LBS. 63.00-65.00; 6000-800 LBS. 56.00-63.50. BULLS-400-600 LBS. 63.00-77.50; 600-800 LBS. TO 57.00-61.00. DAIRY REPLACEMENTS- SPRINGING HEIFERS 600.00-850.00, HEIFERS OPEN HOLSTEINS 400-600 LBS. 600-800 LBS. 57.00-62.00. 1 PUREBRED HEREFORD 875 LBS. 61.00 PIGS & SHOATS- 20-30 LBS. 14 00-18.00; BY THE HD. 30-50 LBS. 15.00-27.00, 50-70 LBS. 20.00-28 00. BY THE LB. 100-150 LBS 42.00-47.00; 150-200 LBS. 38.00-42.00. STOCK BOARS- 250-300 LBS 28 00-32.50. SLAUGHTER HOGS-205-215 LBS. UP TO 44.25; 250-260 LBS 44.00-45.85; 300-350 LBS. 36.00-37.75. SOWS 275-475 LBS. 34 00-37.00; 500-650 LBS. 32.00-35.00. BOARS 600-750 LBS. 27.75-28.75.

Oklahoma City Feed Cattle Weekly

Wed., August 10, 1988

WEEKLY CATTLE SUMMARY: FEEDER STEERS AND HEIFERS UNDER 600 LB. WEAK TO 2.00 LOWER; STEERS OVER 600 LB. FIRM TO 2.00 HIGHER; HEIFERS OVER 600 LB. 1.50-2.00 HIGHER. FEEDLOT DEMAND GOOD. STOCKER DEMAND MODERATE CALF BUYERS CAUTIOUS; HOT, HUMID WEATHER AFFECTING THE HANDLING OF LIVESTOCK. SLAUGHTER COWS STEADY TO 50 CENTS HIGHER FOR THE WEEK SLAUGHTER BULLS 2.00-3.00 LOWER. MODERATE EXPANSION IN COW NUMBERS THIS WEEK, BUT COUNTRY REPLACEMENT BUYERS WERE ACTIVE TAKING A LARGE SHARE OF THE INCREASE. RECEIPTS THIS WEEK 11,800; LAST WEEK 11,427; LAST YEAR 12,661. COWS AND BULLS FORMED 10 PERCENT OF THE SUPPLY, FEEDER CATTLE AND CALVES THE BALANCE

FEEDER STEERS MEDIUM AND LARGE FRAME 1, 200-300 LB. 115.00-140.00; 300- 400 LB. 105.50-118.00, CLUSTERING 112.50-115.00; 400-500 LB 92.00-102.00; 500-550 LB. 86.25-95.25; 550-600 LB. 85.25-92.25; 600-650 LB 84.25-87.50; 650-700 LB. 82.00-85.00; 700-750 LB. 80.00-83.70; 750-800 LB. 79.75-81.75; 800-900 LB. 77.00-80.00; 900-1000 LB. 73.50-78.00. HOLSTEINS--LARGE FRAME 2, 550-600 LB. 70.25-71.75; 650-800 LB. 65.25-68.00.

FEEDER HEIFERS: MEDIUM AND LARGE FRAME 1, 300-400 LB. 85.00-93.50; 400- 500 LB. 79.50-85.50; 500-600 LB. 77.50-82.00; 600-700 LB. 75.75-78.75; 700-800 LB. 75.50-77.50.

SLAUGHTER COWS: BREAKING UTILITY FEW COMMERCIAL 3-5, 45.50-49.75; CUTTER AND BONING UTILITY 1-2 44 50-50.75. CANNER AND LOW DRESSING CUTTER 1-2 38.75-43.50

SLAUGHTER BULLS: Y.G 1, 1000-1500 LB. 53.00-60 00; 1500-2225 LB. 58 00- 63.00.

New Holland Dairy

New Holland Sales Stables
Wednesday, Aug. 10, 1988
Report supplied by auction

REPORTED RECEIPTS OF 46 COWS, 22 HEIFERS, AND 2 BULLS. BETTER COWS STRONGER; BALANCE STEADY.

LOAD OF PA FRESH COWS, 825.00-1320.00.

LOAD OF PA FRESH COWS, 680.00-825.00.

LOAD OF PA FRESH COWS, 735.00-885.00.

LOAD OF PERRY CO. FRESH COWS, 750.00-1050.00.

LOCALLY CONSIGNED COWS: 740.00-1085.00.

SPRINGING HEIFERS: 670.00-950.00.

BULLS: 470.00-980.00.

Belleville Livestock Auction

Belleville, Pa.
Wednesday, August 10, 1988
Report Supplied by PDA

CATTLE 125...PDA...Few Select and Choice Holstein slaughter heifers 55.25-59.25. Breaking Utility and Commercial slaughter cows 46.00-48.75, couple 50.00, Cutter and Boning Utility 45.50-48.00, Canner and Low Cutter 41.50-45.50, Shells down to 38.00. Few Yield Grade No 1, 1095/1685 lbs. sl. bulls 52 50-58.75.

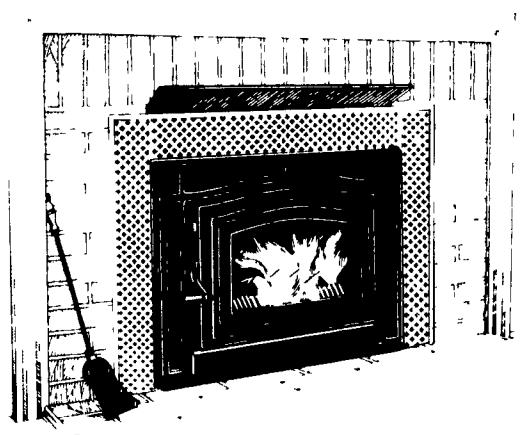
CALVES 130.. Standard and Good 70/100 lbs. vealers 70 00-76.00, few Utility 60/90 lbs. 65 00-70.00. Farm Calves: Holstein Bulls 90/130 lbs. 75.00-131.00, one 142.00. Few Holstein heifers 90/120 lbs 73.00-100.00.

HOGS 95...US No.1-2 220/240lbs. barrows and gilts 48.00-48.60, 1-3 215/250 lbs. 47.35-48.60. US No. 1-3 300/700 lbs sows 29.50-35.00. Boars 20.00-23.00

FEEDER PIGS 338...US No. 1-3 20/35 lbs. feeder pigs 13.50-20.00, 40/65 lbs 19.00-25.50, lot 85 lbs. 31.00 --- all per head.

SHEEP 16... Choice 50/115 lbs. spring slaughter lambs 53.00-65.00.

GOATS 10 .. Large 25.00-36.00 --- all per head. HOLSTEIN DAIRY COWS $550.00-$1150.00 --- PER HEAD.



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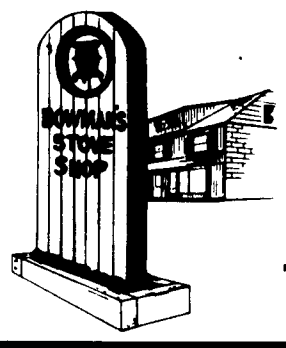

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Vegetable Field Day Planned

ROCK SPRINGS (Centre) — A Vegetable Field Day will be held on Monday, August 15, at Penn State's Horticulture Research Farm at Rock Springs. The event is cosponsored by the Pennsylvania State University's Department of Horticulture and the Pennsylvania Vegetable Growers Association. The Research Farm is located just east of the Ag Progress Days grounds on PA Route 45 (about 11 miles west of State College). Ag Progress Days opens the next day, August 16, 1988.

Wagon tours of the various research plots will enable visitors to see first-hand the vegetable experiments being conducted at Penn State and meet the researchers. The projects underway during the 1988 season are:

- Use of plant growth regulators for the establishment of Southern barerooted tomato and pepper transplants. (M.D. Orzolek)
- Weed control of grasses in tomato and peppers. (M.D. Orzolek).
- Production of raspberries ion Pennsylvania. (B.L. Goulart)
- Weed control in carrots & snap beans. (M.D. Orzolek)
- Speciality vegetable & variety evaluation trial. (P.A. Ferretti & M.D. Orzolek)
- Potato variety testing and demonstration. (R.H. Cole)
- Sweet corn, pepper and summer squash variety trials. (M.D. Orzolek & P.A. Ferretti)
- Processing tomato variety trial in cooperation with Furman Foods. (M.D. Orzolek)
- Evaluation of different herbicides for weed control and vegetable production under clear plastic. (M.D. Orzolek and P.A. Ferretti)
- Evaluation of biodegradable plastic mulch for watermelon production. (M.D. Orzolek & P.A. Ferretti)
- Culture and management of pickling corn. (R.S. Kotch, P.A. Ferretti & M.D. Orzolek)
- Demonstration of soil compaction on vegetable production. (M.D. Orzolek & D.R. Daum)
- Residual effect of Pursuit herbicide application to snap beans on succeeding vegetable crops. (M.D. Orzolek)
- Bare ground treatments for fencerows and around buildings. (L.J. Kuhns)
- Lime type effects on the calcium/magnesium balance for tomatoes and snap beans. (C.B. Smith & K.T. Demchak)
- The effects of lime types on growth and nutrient uptake of vegetable crops. (C.B. Smith & K.T. Demchak)
- Evaluation of foliar nutrient sprays on "Count II" tomatoes and "Gold Star" melons. (C.B. Smith)
- Fertilizer placement effects on "Count II" tomatoes and "Gold Star" melons. (C.B. Smith)

A luncheon at noon will feature fried chicken, potato salad, various varieties of sweet corn, raw vegetables and dip, rolls and drink with melons for dessert. Registration will open at 8:30 a.m. and the wagon tours will begin promptly at 9:30 a.m. The tour will be over by 4:00 p.m.

The registration cost for the day will be $7.50 for PVGA members and $10 for all non-members. Walk-in registrants cannot be guaranteed lunch.

Plan now to attend. The day should be both educational and enjoyable. Besides learning about some new ideas or varieties from the research plots you will have the opportunity to meet growers from across the state and share your problems and successes. We look forward to seeing you then.

Vegetable Growers Approve Marketing Program

HARRISBURG — Pennsylvania vegetable producers have voted to establish a program for research, marketing and promotion of the Commonwealth's vegetable crops, state Agriculture Secretary Boyd E. Wolff announced today.

The results, tabulated last week, showed 170 producers, with 73.6 percent of the acreage, favoring the proposal and 146, with 26.4 percent, opposed. A majority of those voting had to favor the program, and they had to represent a majority of the production acreage involved.

Most of the state's vegetable crops will be covered by the new program, Wolff said. Potato producers maintain a separate program providing for research and marketing.

In endorsing the new program, the producers agreed to assess themselves a flat fee of $25 each and contribute $1.50 for each acre over 10 planted in vegetables. For greenhouse vegetable producers, the contribution would be $1.50 for each 1,000 square feet over 10,000.

The Secretary noted that this marks the third program approved since the Agricultural Commodity Act of 1968 was amended last year to give producers a greater voice in administering the programs. Dairy and apple producers approved similar marketing proposals last summer.

Wolff said that producer-controlled marketing programs hold the key to success for Pennsylvania farmers. "Vegetable producers recognize the importance of research and marketing, and the program will address the vital needs of the industry," he said.

Some 2,300 producers will be notified by mail of the results of the referendum and invited to submit nominations for the Vegetable Commodity Board, which will direct the program.

Wolff, after consulting with representative producers, will name the board's 12 producer members. The Secretary of Agriculture also serves on commodity boards.

The balloting was conducted by mail from July 18 to Aug. 1 and tabulated by a teller committee composed of extension directors from three counties. They were: James E. Welshans, Dauphin County; Thomas E. Piper, Adams; and Duane G. Duncan, Cumberland.

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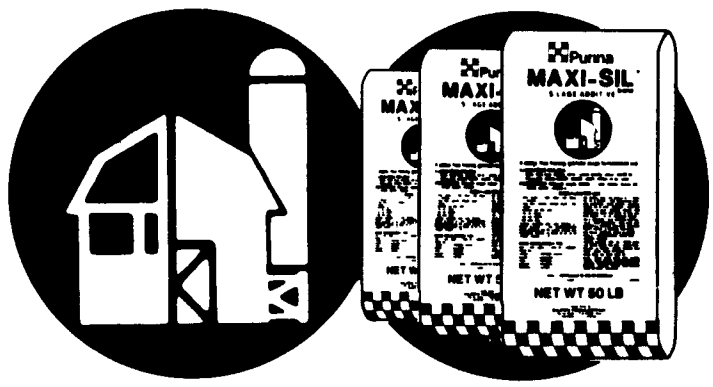

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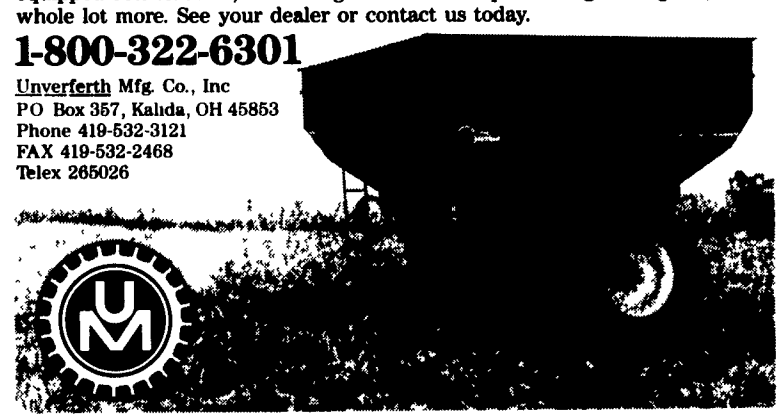

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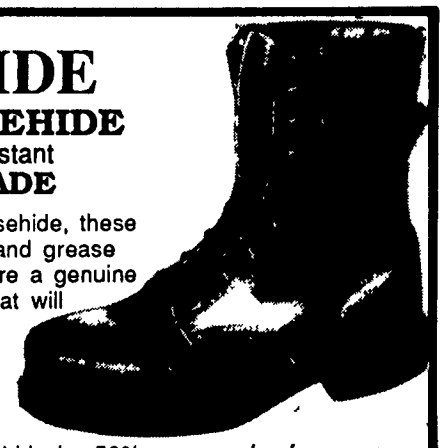

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Thompson Takes Potter Fair All-Breed Champion

COUDERSPORT (Potter) — Jim-Slocums Triple Charo, a four-year old Holstein, shown by Donald Thompson, Westfield, took the All Breed Champion Award at the Open Dairy Show, Thursday, August 4, at the Potter County Fair. She was also named Senior Champion Holstein, and took first place in the best udder class as well. Headwaters Production Credit presented a silver tray to Don as all breed champion. Don also was named to receive the Premier Exhibitor Award while Allegan Farms, Genesee, received the Premier Breeder Award. Snyder Farms, Westfield, took second place in premier breeder, while Baileyview Farm, Ulysses, came in a close second in the Premier Exhibitor competition. One hundred eighteen dairy animals and 28 beef were shown.

Other Holstein winners included Jesse Erway, Coudersport, whose senior heifer calf, Betsy Inspirate Bertha-Red-ET took junior champion female, while the reserve champion Highlander Enhancer Misty, came from Comstock Farm, Port Allegany RD.

Top winners in each class were: Junior heifer calf, Del Hollow Pasta Jet-ET, shown by Jesse Erway; intermediate calf, Highlander Enhancer Misty, of Comstock Farm; senior heifer calf, Betsy Inspirate Bertha-Red ET, shown by Jesse Erway. Top summer yearling was Portage Pride Maple Miller, shown by Janet Matthews, while Bailey View Farm took first place in the junior yearling heifer class with C. Trout Spring Joe Lola. Intermediate Yearling heifer first place went to Greg Outman, Ulysses, with So-No-Co Bandit, while first place in senior yearling heifer went to Jesse Erway with Del-Hollow TT Tina Lynn-Red-ET.

Comstock Farms took the junior get of sire award for three animals under two years old, all by the same sire.

Ansdale Farm, Ulysses, took first place for dry cow four years and under with Royale Josh Crown Eliza. The Junior two-year-old class was won by Ken Smoker of Allegen Farms with Allegen Tony Darla. Donald Thompson took first place in the senior two year old class with Snyder Wiseman Star Sally. First place in three-year-old went to Bailey View Farm with Lock-Bar Ultimate Hann.

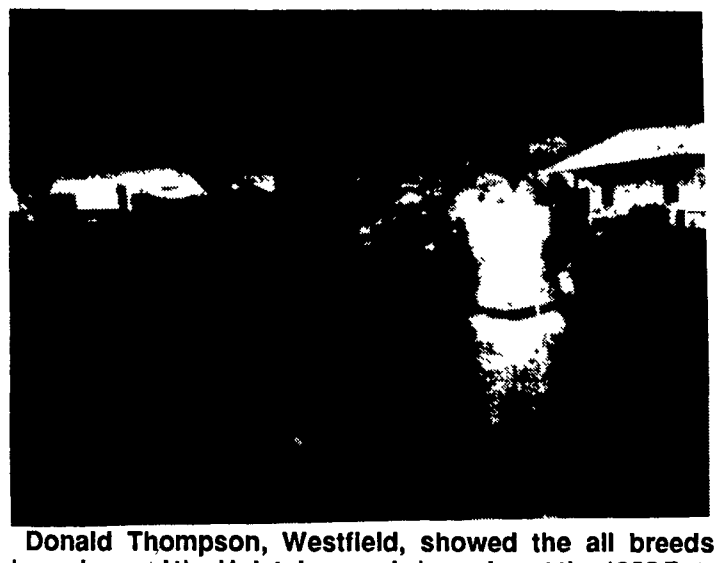
The champion in the 4-year-old class was the grand champion, Don Thompson's Jim-Slocums Triple Charo. Leo Tice took first place in the six years and over class with F&F Lucky Creek Candy.

The reserve grand champion female and reserve senior champion female was Allegen Farms Allegen Chairman Colene. Allegen also took first place in the best 3 females, any age, bred and owned by exhibitor, while Donald Thompson took first place in dairy herd, 3 cows that have freshened, all owned by one exhibitor. First place for produce of dam went to Allegen Farms while Don Thompson took the dam and daughter class. Orton Kinney, Port Allegany RD took the get of sire class.

Grand champion bull was shown by Leon Tice, Coudersport.

Grand champion and senior champion Brown Swiss was Conover Hill Dona Gertrudis, a 6-year-old and over animal shown by Diane Prince, Shinglehouse. Diane also had the reserve champion, Prinfam Impro Foxy Landy, a 3-year-old. Diane also took first place in dam and daughter class. Patrick Prince took first place in dry cow 4-year & under and two year old Brown Swiss classes.

The senior and grand champion female Jersey was Lost Hill Benjamin Lola, shown by Rynell Barker, Ulysses, and it was also the top junior two-year-old. The reserve champion and reserve grand champion female was shown by Jeremiah Kosa, Ulysses, and was named Torreys Little Bambi. Jeremiah also took the best udder class and the dam and daughter class.



Donald Thompson, Westfield, showed the all breeds champion and the Holstein grand champion at the 1988 Potter County Open Beef and Dairy Show on Thursday, August 4, at the Millport Fairgrounds. There were 146 animals shown in the show. Thompson received the premier exhibitor award, also.

First place in the junior heifer jersey class went to Kent Charles Barker with Jer-Sweet Irish Creek Saint Ruby. Justin Osgood of Wellsville, N.Y. took first place in the intermediate heifer calf class with S.V. Reber Lassie, and the top senior yearling heifer was EDKO Yolanda Bossy Beauty shown by Jeremiah Kosa. The junior champion female was Kent Barker's calf, while Justin Osgood's was named reserve champion female.

In the beef show, which preceded the dairy show, the first place grand champion heavy weight, 901 lbs. and over, was shown by Brad Green, Shinglehouse. It was a Limousin named Mr. Majestic. Second place, reserve champion, was a ¾ Simmental, ¼ Angus, named Trenton, shown by Stephanie Carpenter.

In the feeder steer class, first place went to Eric Fuller, Shinglehouse.

Champion bull calf was shown by Janet Matthews and was a Polled Hereford named Bull. Judy Erway, Genesee, showed the reserve champion bull calf and took a blue ribbon. In the junior heifer calf class first place went to Stephanie Carpenter with SAC Pandora, a purebred simmental, followed by Mark D. Mesler with Topsee, a Hereford.

First place in the senior heifer calf class went to Nedra Matthews

(Turn to Page A36)

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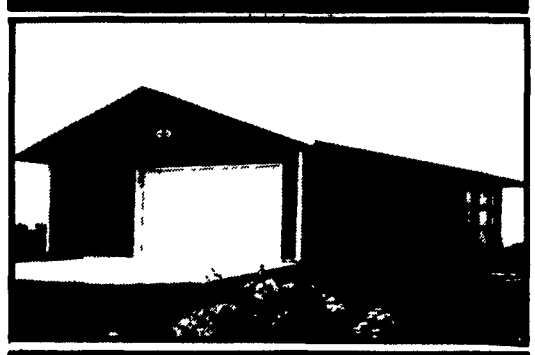

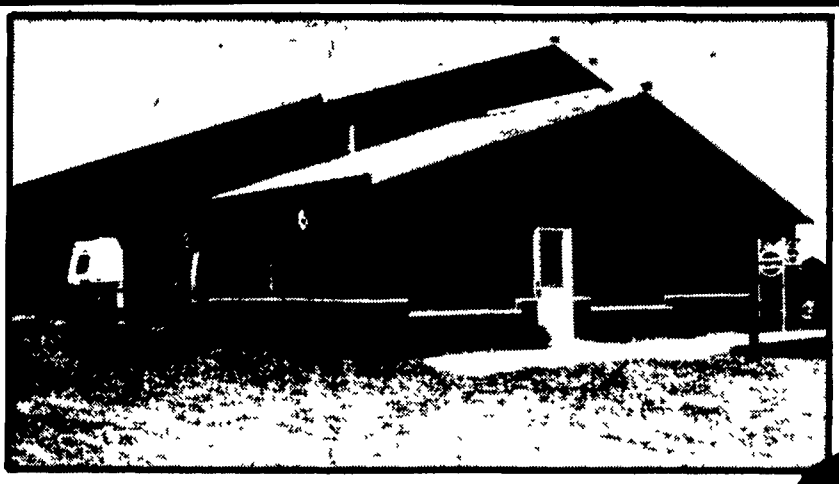

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Lebanon Bank Holds Pig Roast For Ag Customers

EPHRATA (Lancaster)—The Lebanon Valley National Bank held a pig roast at Green Dragon Market here Wednesday for their ag customers. Bank president Albert B. Murry told the farm families their bank was committed to agriculture. "We have this dinner to recognize our farmers," Murry said.

Greeting the 300 persons who came to dinner are (l to r) Erwin Wenner, Executive Vice President; Michael Firestone, Vice President and Senior Ag Loan Officer and President Murry.

Brother, Sister Top Lancaster 4-H Steer Show

MANHEIM (Lancaster) — Nicki is a seasoned exhibitor with several grand and reserve grand champion trophies under her belt, while Casey is just beginning. But both Highs came out on top at the Lancaster County 4-H Preview Steer Show. Judge Jamie Kohr, a York County cattleman, selected Nicki's steer, Ollie, as grand champion and her brother's 1,235-pound Angus as reserve grand champion.

Nicki, 15, of Elizabethtown, has been showing steers as long as she's been a 4-H'er which is seven years. The daughter of Larry High and Shirley Burris, she has taken Ollie, a purebred Angus, to national shows and works a lot with the animal.

Casey, 10, works along with Nicki on his steer, Flip Side. The son of Larry and Mae High of Lititz, Casey is a second-year 4-H'er, and he enjoys taking swims with Flip Side in the farm's pond.

A partial list of winners follows.

Class 1
1 Fred Weaver, 2 Elizabeth Hess, 3 Doug Musser

Class 2
1 Jodie Weaver, 2 Andy Allen, 3 Diane Musser

Class 3
1 Fred Weaver, 2 Heather Yoder, 3 Angie Longenecker

Class 4
1 Nicki High, 2 Casey High, 3 Jodie Weaver

Grand Champion
Nicki High
Reserve Grand Champion
Casey High

Nicki High, right, and her Angus steer, Ollie, won grand champion honors at the Lancaster 4-H steer show. Her brother, Casey, showed the reserve grand champion steer.

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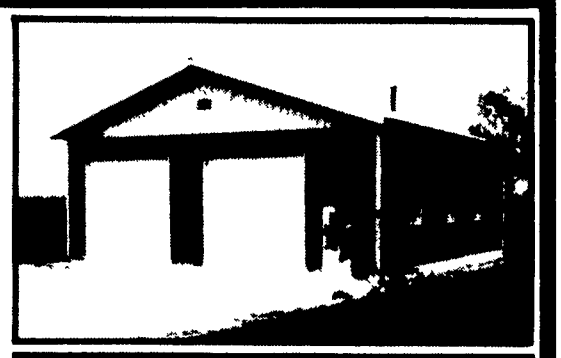

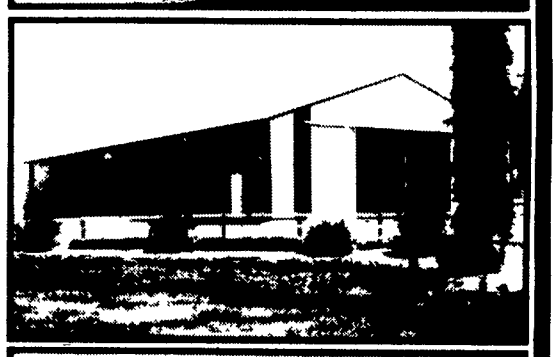

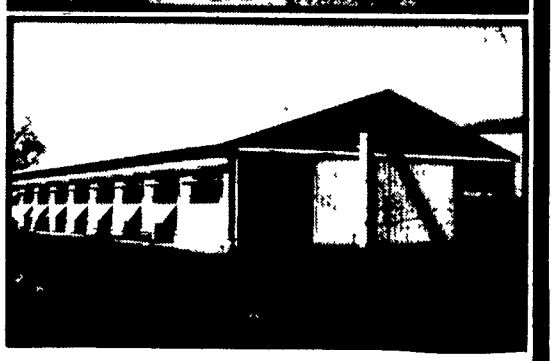

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NC+ HYBRIDS

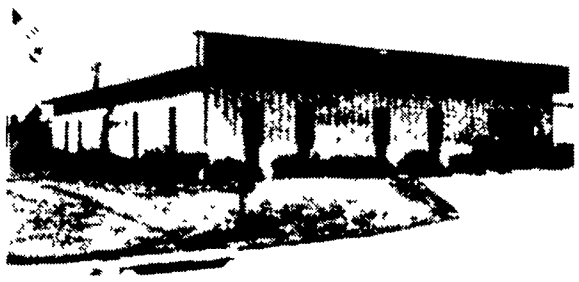
NC+ Hybrids is a farmer owned seed production-marketing organization headquartered in Lincoln, Nebraska. The organization is owned entirely by Iowa, Nebraska and Kansas farmer seed growers. These grower owners produce a high percentage of the total NC+ seed marketed each year. Seed commodities include hybrid corn, hybrid grain sorghum, hybrid forage sorghums, sorghum sudangrass, soybeans and alfalfa.

WE BEGAN IN 1958

That year, a group of farmers who had been growing hybrid seed for many years joined together to incorporate and form NC+ Hybrids. They had the experience and expertise to produce a high quality seed product. Yet, they were in effect competing with each other at the market place. Motivated by the idea that collectively marketing their product would be more efficient, NC+ Hybrids was incorporated in 1958. Many of the original members have sons who continue or are assuming the family tradition of growing seed.

OUR NAME

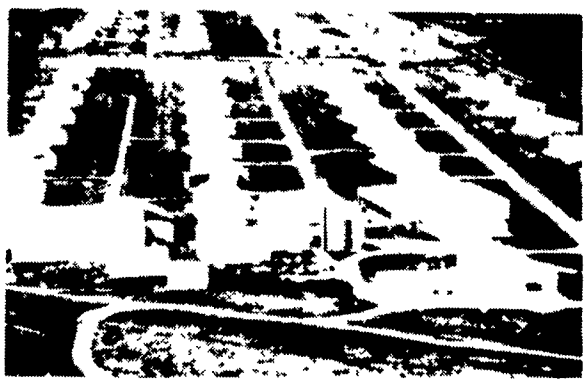
Although the official name of our company is NC+ Hybrids, we are often referred to as NC+ for short. And we are often asked what our name represents.



Originally, the letters NC denoted seed grown in and predominantly for the North Central States. However, since growth has moved our production and marketing areas far beyond the North Central States, this interpretation may be less significant. In contast, the plus sign in our name is even more significant today. It represents the extra precautions, safeguards and quality control procedures utililzed to assure our customers we are marketing a high quality seed product. These procedures have and continue to be modified and improved as new technology becomes available. In summary we continue to use NC+ Hybrids as our official company name, while NC+ is the brand name for our products.

MAJOR GROWTH

In the 1960's a period of intense growth began and has continued through the present time. In response to the wide acceptance and demand for NC+ corn and sorghum hybrids, this expansion included facilities, personnel, geographical sales area, seed research and market support programs.

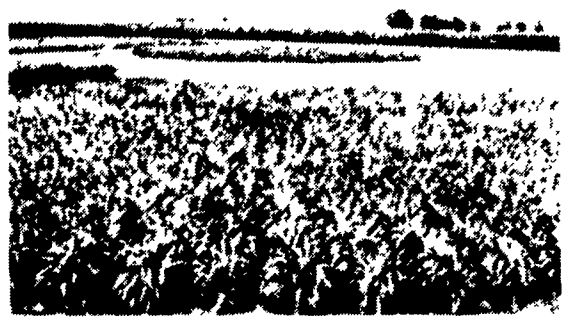


A major transaction in 1967 involved the purchase of 180 acres and 32 concrete buildings formerly part of the Hastings, Nebraska Naval Ammunition Depot. Approximately half of all NC+ employees now office and work at this location. It serves as headquarters for NC+ research, seed conditioning and distribution. We have over 7 acres of warehouse space that provides storage capacity for well over one million bags of conditioned seed. Additions include two research greenhouses, a seed conditioning plant, bulk seed storage bins, a distribution center and modern ear corn seed drying equipment. Recently several NC+ grower members installed similar ear corn drying and sorting facilities on their farms which added to the organizations overall seed harvest capacity.

Acquisitions of other regional seed companies have also been a part of NC+ growth. The first, Winterset Hybrids at Winterset, Iowa was purchased in 1981. An acquisition-merger brought YW Hybrids at Grand Junction, Iowa into the NC+ organization in 1983. A regional distribution and sales office is now located at Grand Junction to serve NC+ sales agents in this area. The YW acquisition-merger brought several Pennsylvania sales agents into the NC+ group. They and the growing number of newer agents are served by a regional warehouse at Elizabethtown, Pa., and a regional sales office located at Manheim, Pa.

NC+ RESEARCH

The development of new hybrids and new lines receives top priority. The basic research in their development is done at the Hastings Research Center where approximately 120 acres of irrigated land is devoted to nurseries, test and demonstration plot plantings. A winter nursery for corn is located in Hawaii and a winter sorghum nursery in Puerto Rico. Thousands of new hybrids are tested each year in search of superior yield and performance traits. Each hybrid or variety is thoroughly tested in its adapted area to assure environmental compatibility prior to its release.

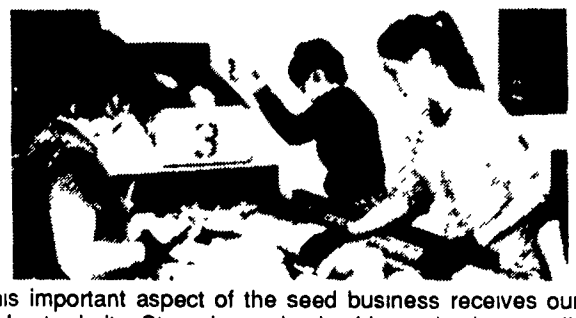


NC+ SEED PRODUCTION

NC+ corn and soybean seed is produced primarily by NC+ grower members in Nebraska and Iowa. Grower Members in Kansas produce a high percentage of the NC+ forage sorghums and sorghum sudangrass hybrids.NC+ grain sorghum seed is grown primarily in the High Plains of Texas where climate and isolation factors favor the betterment of purity and overall seed quality.

We know that seed quality is determined to a large extent in the seed production field. Throughout the growing season, and especially at pollination time, these fields are monitored closely by NC+ production personnel to assist growers in meeting the high standards set for NC+ seed production.

NC+ QUALITY CONTROL



This important aspect of the seed business receives our highest priority. Strongly emphasized in production, conditioning and in our marketing programs, we have established and continue to maintain a reputation for high quality. Following seed harvest warm germination tests are conducted in both the Nebraska Crop Improvement Association and NC+ Quality Control Seed Laboratories. Cold tests are conducted in the NC+ laboratory to evaluate seed vigor. Purity tests, known as "growouts" are planted in October in Hawaii, Mexico and Puerto Rico. Visual observations are made during the winter months to determine the purity of each hybrid seed lot. Any that do not meet germination specifications are not marketed as NC+ seed.

NC+ SALES

The actual sales of NC+ seed is made by a local sales agent. They promote the sale of NC+ products by sponsoring plot tours, customer meetings and local media advertising. They work under the direction of company employed district sales managers.

NC+ district sales managers are assigned a geographical sales area. Within this area, they are responsible for contracting an NC+ sales agent force and providing them with product education and assistance.

The NC+ Hybrids marketing area extends from New Jersey to the West Coast, and from Minnesota to Texas. Altogether, NC+ seed is sold in thirty-one states.

INNOVATIVE COMPUTERS

This is the most recently formed department in the NC+ organization. This department markets small to intermediate sized computers, programs and related services to farmers and small businesses.

Developing programs and incorporating them into the NC+ Computer systems is also a responsibility of this department. These programs pertain to NC+ accounting, inventory control, research and seed conditioning.

NC+ HYBRIDS A PERSONAL COMMITMENT FROM A TEAM OF PROFESSIONAL SEEDSMEN

A company's products are no better than the people associated with them. And in a highly competitive industry, a successful seed company requires quality people. Experienced seed growers, a dedicated, informed sales organization and a professional staff from a variety of disciplines... plant breeding... production agriculture...computer technology... marketing, all work together in a team effort.

Today, NC+ Hybrids is recognized as a strong, progressive, successful seed company. Yet the challenge for each team member continues. To us, personal accountability is still important. Enhanced by the tradition of being a farmer owned seed company, our objective continues to be that of developing, producing and marketing high quality seed — the kind that is profitable for American Farmers.

OUR 30th YEAR

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PDPP Featured At Ag Progress Days

HARRISBURG — Farmers who want to take a refreshment break during "Ag Progress Days" August 16-18, are invited to the Pennsylvania Dairy Promotion Program's (PDPP) 2500 square-foot exhibit area at Penn State's Rock Springs Farm, outside State College, PA. The exhibit, entitled "Summer Love Social", is co-sponsored by the Pennsylvania Dairy Princess & Promotion Services and the Jr. Guernsey Breeders Association.

The "Social" will offer the show's only homemade milkshakes, which can be enjoyed under canopies. All proceeds will benefit the local promotion groups in their efforts to promote dairy products at a grass roots level.

Samples of PDPP programs will also be featured, including the new film of Pennsylvania dairy farming, "Lands of Milk and Honey"; the new "signature photo" PDPP brochure and the revised "Milk--Pennsylvania's Official Beverage" brochure; radio commercials; and the White Lite and Make it Milk displays. PDPP Commodity Marketing Board members will be on hand to visit and discuss PDPP promotional campaigns.

During each day of the show, there will be drawings for Penn State football game tickets and ice cream freezers, and the PDPP will also be handing out its new refrigerator thermometer milk carton.

The PDPP exhibit area during "Ag Progress Days" will be open 9 AM to 5 PM each day of the show.

New Dairy Forage Tour At Ag Progress

ROCK SPRINGS — Many aspects of growing and feeding forage for dairy cows will be covered during a new tour available to visitors at Penn State's Ag Progress Days in August.

The research tour will be given on Aug. 18, the final day of the three-day event. It will cover ongoing research both in the pasture and in the barns.

At the pasture stop on the bus tour, visitors will learn about differences in fencing systems, and about how different forage varieties respond to grazing pressure.

Scientists will also discuss research on pasture management. One current research projects uses a forward grazing technique for high producing cows. In this study, cows graze a new strip of pasture every 12 hours. By using high-tension fencing, animals can be rotated very frequently from pasture to pasture with little labor required.

At the university's dairy farms on campus, visitors will learn about studies on the digestibility of forage treated with compounds such as sodium-potassium based drying agents. These compounds are applied at the time of cutting, and help to speed up the rate that forages dry down to become hay. This means the forage is ready to bale sooner than non-treated hay. Penn State research is focusing on the effects that these drying agents may have on the digestibility of the forage.

The dairy forage tours are at 10 a.m. and 1:30 p.m., and each lasts two hours. They depart from the corn crib at Ag Progress Days. Free tickets are needed for the tour; they are available at the corn crib during the day.

The special topic research tours are new this year. Also scheduled are 90-minute tours with researchers on raspberries on Tuesday, Aug. 16 at 10 a.m.; on apples and peaches on Tuesday, at 1:30 p.m.; and on water quality on Wednesday, Aug. 17 at 10 a.m. and 1:30 p.m. These are in addition to the general research tours that give an overview of current research in agronomy, horticulture, entomology and plant pathology.

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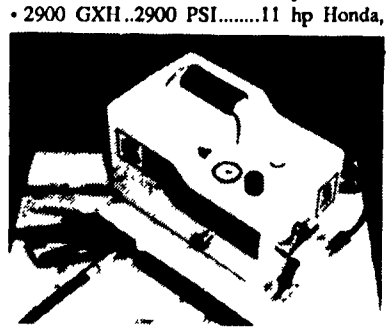

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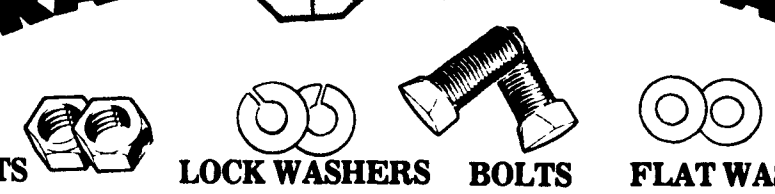
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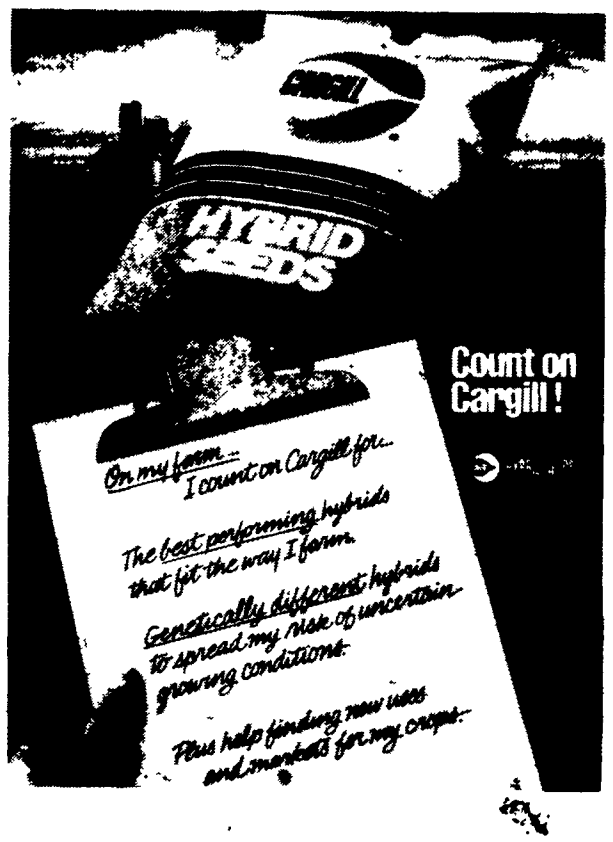
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6927
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NEW RELEASE - was 75048. Top yielder in many Stage IV plots Has an excellent stalk, root quality, and stress tolerance 6927 will show excellent yield stability in Pennsylvania Exhibits fast dry-down. Harvest moisture averages drier than most of the 112-115 day hybrids. Final Population· 20-26,000+

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Adaptable hybrid with excellent stress tolerance and yield stability. Excellent plant health, stalk and root quality. **A top performing hybrid in Pennsylvania.** Project this hybrid to be our leading selling hybrid.
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New hybrid release with excellent disease tolerance. Very high test weight and very fast dry down after reaching physiological maturity. Demonstrates excellent plant health and stay green qualities. Final Population: 20-26,000+

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Outstanding yield potential. Produces high-quality forage. Excellent winterhardiness. High levels of resistance to the five major alfalfa diseases. A "new generation" variety that performs especially well in the north.

Endure
Exceptional tolerance to Verticillium Wilt and Phytophthora Root Rot. Outstanding winterhardiness. Rapid recovery when management and fertilization are good. Excellent opportunity for extra cutting each year.

		Pest Resistance Ratings							
Brand	Variety	Phyto. Root Rot	Bact. Wilt	Vert. Wilt	An-thrac-nose	Fusar. Wilt	Pea Aphid	Spotted Alfalfa Aphid	% Yield Wins*
CARGILL	**CROWN**	R	R	R	HR	R	R	MR	68%
Jacques	Elevation	MR	R	MR	-	R	R	-	58%
Funks	G-2852	R	HR	R	HR	R	R	MR	58%
CARGILL	**ENDURE**	**R**	**R**	**R**	**MR**	**R**	**-**	**LR**	**55%**
Pioneer	526	LR	HR	-	-	MR	R	HR	53%
Dairyland	Magnum+	R	R	LR	MR	R	-	LR	53%
Pioneer	532	LR	HR	-	LR	R	R	HR	52%
Dekalb	Advantage	R	R	-	MR	R	-	LR	48%
Dekalb	120	R	HR	-	LR	R	R	-	48%
Dekalb	135	MR	R	MR	MR	R	R	MR	47%
CARGILL	**CHALLENGER**	**R**	**R**	**-**	**R**	**MR**	**-**	**-**	**43%**
Pioneer	5432	MR	HR	R	-	HR	R	HR	42%
Funks	G-2815	MR	R	-	R	HR	R	LR	41%
Public	Oneida VR	MR	R	HR	MR	HR	-	-	40%
NK	Drummor	R	R	-	MR	MR	-	HR	39%
NK	Trumpetor	LR	MR	MR	R	HR	MR	LR	37%
Public	Riley	-	HR	LR	MR	-	HR	HR	37%
Public	Wrangler	HR	R	LR	LR	R	HR	HR	36%
NK	Commandor	R	R	MR	HR	R	-	LR	34%
Asgrow	Eagle	MR	HR	MR	R	R	R	R	33%
Public	Iroquois	-	HR	-	-	-	-	-	32%
Public	Saranac AR	-	MR	-	HR	R	-	-	31%
Public	Vernal	-	R	-	-	MR	-	-	23%
Public	Baker	-	HR	-	LR	R	HR	HR	21%

* Includes yield data from all published state university trials (1982-87) of widely-planted varieties tested for at least 50 location years.

Resistance class	% resistant plants
S (Susceptible)	0-5
LR (Low Resistance)	6-14
MR (Moderate Resistance)	15-30
R (Resistant)	31-50
HR (High Resistance)	50

Pest resistance ratings are published by the Certified Alfalfa Seed Council. The information was obtained and characterized by the National Alfalfa Review Board. All varieties not shown. Blank spaces indicate variety is susceptible or has not been adequately tested.

SAVE UP TO 12% OR MORE

1. Quantity Discount Plan

Total Dollar Value all Seeds	% Savings
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Poultry Queen

(Continued from Page A1)

title.

Actually surviving the clubs had nothing to do with her capturing the crown. She earned that through her creative presentation and her answer to an impromptu question given to each of the contestants.

The 17-year-old New Holland native, answered the master of ceremonies question, "If you were given the power to give man one gift, but only one gift, what would it be and why?" She answered, "I'd give them good health." She explained that she is very appreciative of her good health and thinks it's important and something she wishes everyone could have.

Since this is election year, Alissa's presentation represented a political campaign. Dressed as Uncle Sam, and clucking like a chicken, "Dukasis, Dukasis," Alissa questioned if voters prefer turkey hunting in the Bush. After presenting a rousing speech patterned after the Gettysburg address but slanted toward the belief that "All good eggs are created equal," Alissa's six-year-old niece Tara Hoober jumped from a make-believe egg and shouted, "Vote for poultry!" In typical campaign style, she tossed styrofoam eggs carrying the poultry message into the audience.

The personable Garden Spot High School senior also received the Miss Congeniality Award. Alissa noted that she loves people and tries to get to know them.

Alissa helps her parents Mervin and Ruth Hoober, who house 190,000 pullets annually on their New Holland poultry farm. As poultry queen, Alissa will promote poultry products at schools, malls, fairs, farmshows and other promotions.

Assisting her is Rebecca Barley, the alternate queen. Rebecca says she feels confident that Alissa and she will do a good job together promoting the projects. The 17-year-old loves living on a farm and after her senior year at Penn Manor High School, is Penn State bound.

Rebecca answered the master of ceremonies question by saying, "If I had the power to give mankind one gift, I would give them the ability to be kind to everyone and not judge others by how they look or dress because, I believe, everyone should be accepted as is."

For the talent part of the program, Rebecca, depicting a girl dressed in old, faded jeans, plaid shirt and carrying a fishing line, fished in a fake pond and sang about eggs and chickens. Although she had not sang publically before, Rebecca wasn't scared. She said, "I figured if I used a little girl's voice, it wouldn't matter if I did go off tune."

Rebecca has gained a lot of experience in FFA in public speaking and horticulture. On the farm she helps plant tobacco, cleans the chicken house, and helps unload the peeps and adjust the water cups and helps her mom in gardening and house chores.

Other contestants included Karen Brubaker, Manheim; Yeshashwork Kilbour, Reinholds, and Lisa Nolt of Paradise. The contestants modeled clothing from Country Lane Boutique during a short fashion show.

Teresa Martin, the former poultry queen, bid farewell after telling the audience about her year as reigning queen.

Judges for the event included: Sonya Wasco, former ag teacher from Leola, Dennis Williamson, Powl's Feed Service, Glenn Hartz, branch officer for Bank of Lancaster County, Atglen.

For a profile on Alissa Hoober, turn to page B16.

Penn State's Ag Progress

(Continued from Page A1)

Visitors will once again be able to ask Penn State faculty questions about animal health. Gardeners and homeowners can have their plant problems diagnosed at the lawn, landscape and garden tent.

The Microcomputer Laboratory will return to the Youth Building with an expanded schedule. Seven 30-minute classes each day will give visitors a chance to learn the basics of computer operation and see the applications of this technology to agriculture. College counselors will be available to answer questions about admission, financial aid and programs available at Penn State, and career counselors will use a computer program called "Discover" to help young people explore options for their future.

New this year are displays and demonstrations by more than 30 professional crafts people. These individuals have established successful businesses marketing their art. In the Heritage Crafts tent they will demonstrate the skills that have made their crafts unique and profitable. They will also discuss the economic impact these crafts have had on Pennsylvania's rural areas.

Field machinery demonstrations are planned throughout the three-day event. One of the unique aspects of Ag Progress Days is that visitors are able to see much of the $20 million in machinery in operation. Special demonstrations this year will focus on manure spreading practices and equipment. Faculty and staff will discuss what to look for when buying a manure spreader.

Ag Progress Days is held at the Rock Springs Agricultural Research Center on Route 45, nine miles southwest of State College. Admission and parking are free. The grounds are open from 9:00 a.m. to 5:00 p.m. Tuesday, Wednesday and Thursday, August 16, 17 and 18.

Pennsylvania Pork Producers Can Vote For Referendum

WASHINGTON, DC — Pennsylvania pork producers have recieved USDA approval to vote on the pork referendum while attending Ag Progress Days at Penn State. "We feel this will give producers an excellent opportunity to vote," said David Reinecker, president of the state Pork Producer's Council. "We feel we may get as many walk-ins as we will (get votes) on September 7th and 8th."

Pennsylvania producers and importers unable to vote in person may obtain an absentee ballot and vote immediately at Ag Progress Days on August 9 to 11. Ballots will be distributed by Ken Kephart and Mike Miller only. They will be in the Dairy and Livestock tent. Marked ballots will be passed on to the appropriate county extension offices.

Absentee ballots also may be obtained by writing or visiting Ken Kephart, Pork Referendum State Extension Coordinator at 312 William L. Henning Building, University Park, PA 16802. Absentee ballots will be available from August 1 until close of business, August

(Turn to Page A34)

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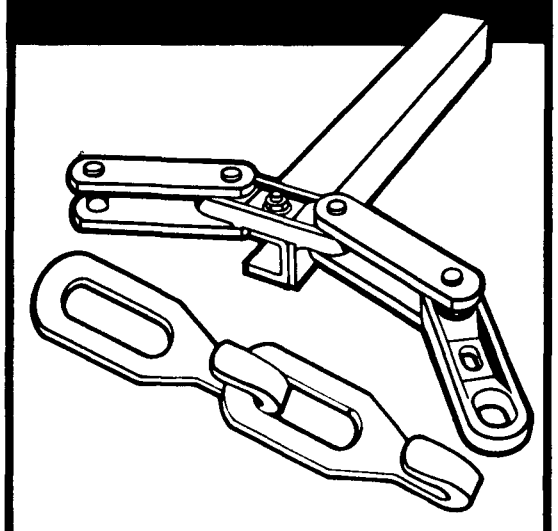

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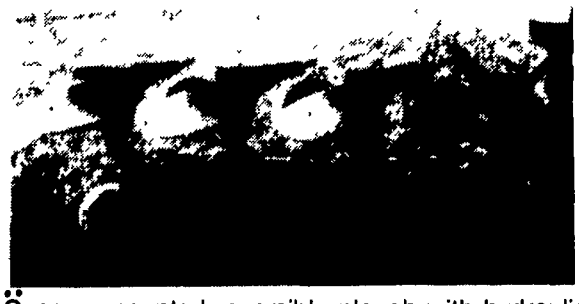
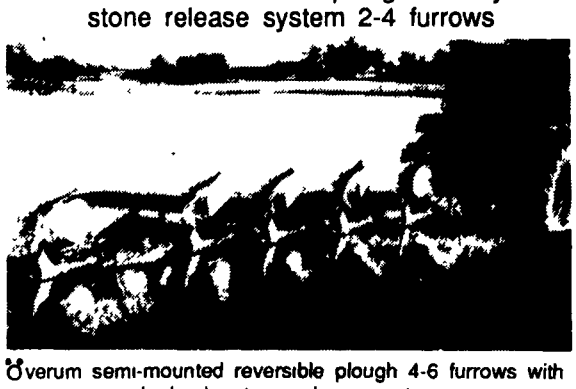


Överum mounted reversible plough with hydraulic stone release system 2-4 furrows



Överum semi-mounted reversible plough 4-6 furrows with hydraulic stone release system

Överum are specialists in hydraulic stone trips All the parts in the frame, the beams, bodies, etc are chosen to give maximum strength and durability to the plough

Överum reversible ploughs turn over smoothly and safely The pressure required to trip the hydraulic stone release system can be adjusted to suit ploughing conditions

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NIBEX 500
Precision seeder

CUP DISC

For thin-line group or band planting of natural and pelleted seed Even for hard-to-handle seed such as dill, cucumber and parsnip

A wide selection of cup sizes and shapes in combination with a variety of coulters make NIBEX 500 an ideal all-round precision seeder

The cups gently pick up the seeds and place them directly in the furrow — without the slightest damage!

With the precision-feed system, you avoid heavy costs — especially by using natural seed

Difficult, costly thinning is eliminated entirely for some crops and reduced considerably for others

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For growers with up to 10 acres of vegetables
You can sow 2 acres per day!

Vegetable growing has developed into a highly intensified business the demand for high quality and low prices is increasing - the cost of labor is rising MINI-NIBEX will solve your problems!
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• Suitable For Cell Wheel
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IDEAL FOR PLANTING:

Asparagus	Leek
Beans	Lettuce
Cantaloupe	Mustard
Carrot	Rape
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Cucumber-gherkin	Sugar beet**
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HARD WORK AND HIGH-TECH IRRIGATION JUST COULD HAVE SAVED OUR SEED CROP

by Ted Doebler

Picture was taken during a better crop year, of course.

How does the Doebler seed crop look? Will Doebler be short? Will the new XP hybrids be available?

My son-in-law Willard Jones is sales manager, and he's been fielding such calls for weeks. Ever since the midwest drought started making front page news.

But Willard didn't have the answers then. He still doesn't. None of us will have much before Ag Progress Days.

I can tell you this. We began producing about 30% of Doebler's seed in the midwest after Hurricane Agnes almost put us out of business. So customers have a right to be nervous. Seed crop there is a disaster. For all seed companies.

Big local acres

Up until late June, we thought we had an ace up our sleeve at Jersey Shore — 1900 acres of hybrid seed corn along the west branch of the Susquehanna River. Then we also got hammered by drought and blistering heat.

In 1972, the Susquehanna covered our seed crop with three feet of water. In 1988, the same river just could have saved our crop.

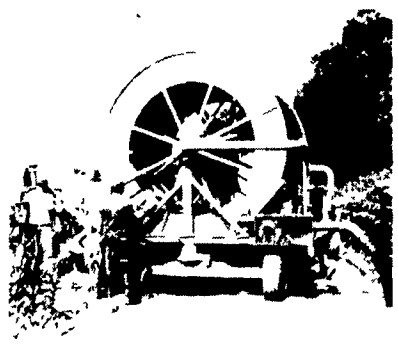
May was wet at the farm this year with 1.89 inches on May 19 alone. But then June came up 2.89 inches short. By July 1, inbreds stopped growing. Leaves curled.

Suddenly it was crunch time. Family trips and outings were cancelled for the Doeblers over the Fourth of July. Everyone moved irrigation pipe instead. Over 18,500 feet. And we started putting down water 24 hours a day.

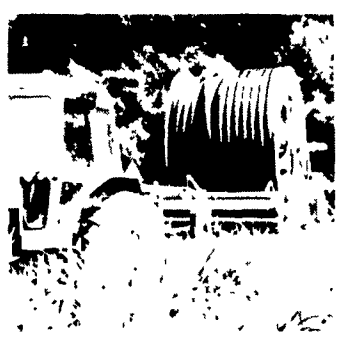
Just in time, too. By mid-July rains were off another 1.4 inches.

Near frost to super heat

In June we worried about frost. In July the weatherman turned up the furnace.



Irrigation reel stands 14'.



It takes big power to move out gun cart and 4.5" hose. Right: "Water's at gun," Willard tells man at pump. Gun covers acre an hour.

Temperatures hit an official 101 at Williamsport July 6. Our thermometers read higher.

On July 7, the mercury edged over 100 again, and we cranked up a sixth irrigation system. A seventh was put on order.

Then on July 8, Jersey Shore topped 105 degrees. Humidity was 10%. It felt like 212 degrees in the field. And no letup in sight.

Willard turned to Wes McCracken, my other son-in-law, who keeps equipment humming.

"Like they say in show business," Willard grins, "don't let them see you sweat."

We learned long ago you don't make money irrigating corn. Not even seed corn. Not with pumps and people working around the clock. Not with the price of aluminum pipe doubling in three weeks and the bill for diesel fuel going out of sight. At this point, we just want to save the crop.

Our Hobbs Reel Rain units cover an acre an hour, and are about as high-tech as you can get. The crew sets up the giant reel by the river, then pulls an irrigation gun and 4½" hard rubber hose down the row 1,000 to 1,300 feet with a 125 hp tractor. The hose is kept full of water. It's heavy.

Two men with walkie-talkies coordinate water flow from pump to reel to irrigation gun. At full throttle water pressure hits 160 pounds at the reel and 92 pounds at the gun.

The irrigation gun fans water in an 180 degree arc, then swings back to repeat the coverage. A water turbine at the reel pulls the gun cart back one and a half to two feet a minute and always over dry ground.

Our commercial hybrids would thrive with such treatment, of course. But in seed production we work with inbreds that are more susceptible to drought, heat and other stress.

Let's talk at Ag Progress

Hopefully, we'll have a pretty good picture of seed supplies by Ag Progress Days August 16-17-18 at Penn State's Rock Springs Research Center. Let's talk about it then.

Those late July thunderstorms had to help. But after a dry April, wet May, dry and cool June and searing July, who's to say we won't have a late August frost. It's been that kind of year.

DOEBLER'S Hybrids grown FOR THE EAST

RD 1, Jersey Shore, PA 17740

WE GOT YOUR NUMBER

Let's Talk Corn At Ag Progress Days

Theme Building To Highlight Ag Industry

UNIVERSITY PARK — Visitors to Ag Progress Days will get a chance to see the breadth and complexity of the Pennsylvania's leading industry from the first forage a cow eats to the final product in the consumer's. home.

"An Industry called Agriculture" is the theme of Penn State's Ag Progress Days this year. Visitors to the College Theme Building will learn about one of the largest components of Pennsylvania's #1 industry — the state's dairy industry.

Agriculture's roots are in the water and the fertile soils of Pennsylvania. Exhibits staffed by College of Agriculture faculty will highlight ways in which Penn State research and educational programs are aimed at protecting these natural resources while making the best use of the land. The complexity of farm management will be illustrated throughout the building, including the inputs and outputs of today's farms.

You'll see how the dairy industry relies on crops grown on Pennsylvania soils and how Penn State researchers are helping develop better agricultural management practices to protect our water supply.

Exhibits show how Penn State is working with farmers, and seed and feed suppliers to improve plant breeding and genetics, plant nutrition, tillage and planting methods, pest management procedures, crop storage methods and facilities, management of forage crops and feed quality and ration development.

You can see how a cow's digestive system functions, by watching a video of a cow's rumen digesting grasses. As you proceed through the building you'll see how Penn State dairy scientists study the nutritional needs of dairy cows to improve reproduction, reduce udder health problems, and design better dairy barns and more efficient milking facilities.

The average Pennsylvania dairy cow produces more than 14,000 pounds of milk a year — enough milk each day for 22 people. The state's 720,000 dairy cows on 14,000 farms produce more than 10 billion pounds of milk each year, making the Commonwealth the fifth highest milk producing state in the country. You'll see the role of Pennsylvania's dairy processing industries and learn how professionals in these industries are working with Penn State's College of Agriculture to improve their products.

The agricultural science quiz show "SciQ" also will be featured in the theme building. The show is complete with prizes for the contestants and fun for the audience. In keeping with the theme, this year's show will focus on science and research related to Pennsylvania's agricultural industries.

Western MD Field Day

COLLEGE PARK, MD — Join Maryland Comptroller Louis Goldstein as the University of Maryland's Agricultural Experiment Station celebrates 100 years of agricultural innovation at the Western Maryland Ag Field Day September 8 at the Western Maryland Research and Education Center.

Goldstein is the luncheon speaker at the field day hog roast scheduled for noon to 1 p.m. Field Day registration begins at 8:30; wagon tours of field plots at the Western Maryland Research and Education Center run from 9 a.m. until 11 a.m., with the last tour leaving at 10:15 a.m.

The hog roast lunch, with Mr. Goldstein as featured speaker, costs $1; call (301) 791-2298 by Sept. 1 for reservations. Hay making and tillage equipment demonstrations are featured from 11 a.m. until noon and from 1:30 until 3 p.m.

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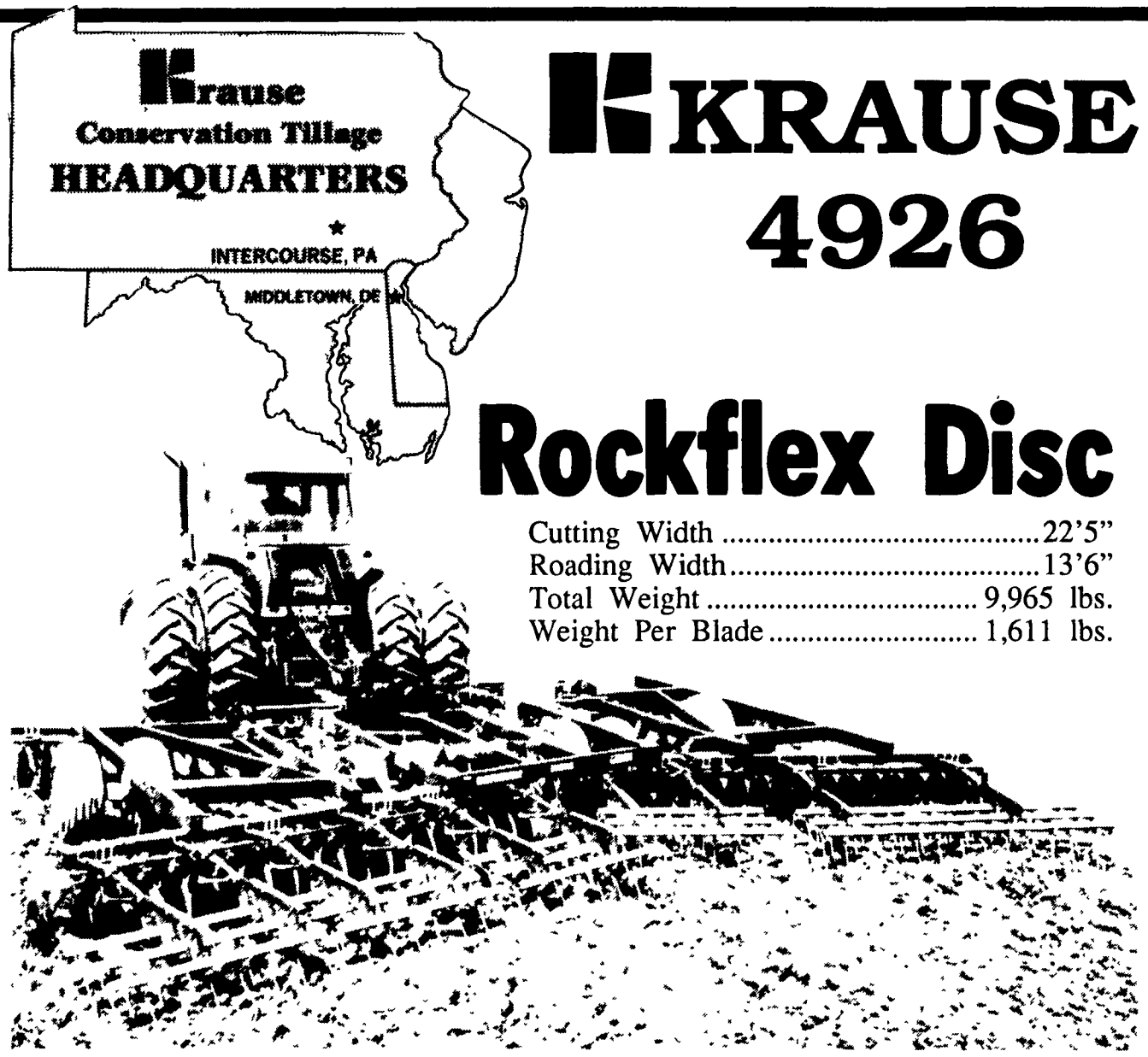
Conservation Tillage
HEADQUARTERS
INTERCOURSE, PA
MIDDLETOWN, DE



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"Rockflex" C-Arm Bearing Hangers...Protects Gangs

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August 16-18

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1988 Ag Progress Days Daily Schedule

Time	Event
9 00	**Ag Progress Days exhibits open**
10 00	**Sci-Q Game Show** - Theme Building
	MacIntosh Computer Class - Youth Building
	General Research Tour - leaves from the corn crib
	Raspberry Tour - leaves from corn crib. (Tuesday)
	Water Quality Tour - leaves from corn crib (Wednesday)
	Dairy Forage Tour - leaves from corn crib (Thursday)
	Forestry and Wildlife Tour - leaves from the Conservation Tent
	Lawn, Landscape & Garden "Ask the Specialist" Tent open (until 2:00)
10·15	**Soil and Water Conservation Tour** - leaves from the Conservation Tent
10 20	**General Research Tour** - leaves from the corn crib
10 30	**Cooking Demo** - Lamb (Tue.), Veal (Wed.), Beef (Thur.) - The Meating Place
	Machinery Demonstration - Mowing (tentative)*
10 40	**General Research Tour** - leaves from the corn crib
10 45	**MacIntosh Computer Class** - Youth Building
	Soil and Water Conservation Tour - leaves from the Conservation Tent
11 00	**Sci-Q Game Show** - Theme Building
	General Research Tour - leaves from the corn crib
	Forestry and Wildlife Tour - leaves from the Conservation Tent
11:15	**Soil and Water Conservation Tour** - leaves from the Conservation Tent
11:20	**General Research Tour** - leaves from the corn crib
11.30	**Machinery Demonstration** - Conservation Planting (tentative)*
	MacIntosh Computer Class - Youth Building
	Cooking Demo: Veal (Tue.), Beef (Wed.), Pork (Thur.) - The Meating Place
11.40	**General Research Tour** - leaves from the corn crib
11:45	**Soil and Water Conservation Tour** - leaves from the Conservation Tent
12.00	**Sci-Q Game Show** - Theme Building
	Machinery Demonstration - Tillage (tentative)*
	General Research Tour - leaves from the corn crib
	Forestry and Wildlife Tour - leaves from the Conservation Tent
12.15	**MacIntosh Computer Class** - Youth Building
	Soil and Water Conservation Tour - leaves from the Conservation Tent
12 20	**General Research Tour** - leaves from the corn crib
12 30	**Cooking Demo**· Beef (Tue), Pork (Wed), Lamb (Thur.) - The Meating Place
12 40	**General Research Tour** - leaves from the corn crib
12 45	**Soil and Water Conservation Tour** - leaves from the Conservation Tent
1 00	**Sci-Q Game Show** - Theme Building
	MacIntosh Computer Class - Youth Building
	General Research Tour - leaves from the corn crib
	Forestry and Wildlife Tour - leaves from the Conservation Tent
1 15	**Soil and Water Conservation Tour** - leaves from the Conservation Tent
1 20	**General Research Tour** - leaves from the corn crib
1.30	**Tree Fruits Tour** - leaves from the corn crib (Tuesday)
	Water Quality Tour - leaves from the corn crib (Wednesday)
	Dairy Forage Tour - leaves from the corn crib (Thursday)
	Grazing and Fencing Tour - leaves from the Conservation Tent
	Cooking Demo: Pork (Tue.), Lamb (Wed.), Veal (Thur.) - The Meating Place
	Machinery Demonstration - Manure Handling (check at Press Room for location)
1.40	**General Research Tour** - leaves from the corn crib
1:45	**MacIntosh Computer Class** - Youth Building
	Soil and Water Conservation Tour - leaves from the Conservation Tent
2 00	**Sci-Q Game Show** - Theme Building
	General Research Tour - leaves from the corn crib
	Forestry and Wildlife Tour - leaves from the Conservation Tent
2:15	**Machinery Demonstration** - Field Haying Practices (tentative)*
	Soil and Water Conservation Tour - leaves from the Conservation Tent
2:20	**General Research Tour** - leaves from the corn crib
2:30	**MacIntosh Computer Class** - Youth Building
2:40	**General Research Tour** - leaves from the corn crib
2·45	**Soil and Water Conservation Tour** - leaves from the Conservation Tent
3:00	**Sci-Q Game Show** - Theme Building
	General Research Tour - leaves from the corn crib.
	Forestry and Wildlife Tour - leaves from the Conservation Tent
3:15	**Soil and Water Conservation Tour** - leaves from the Conservation Tent
5:00	**Ag Progress Days exhibits close**

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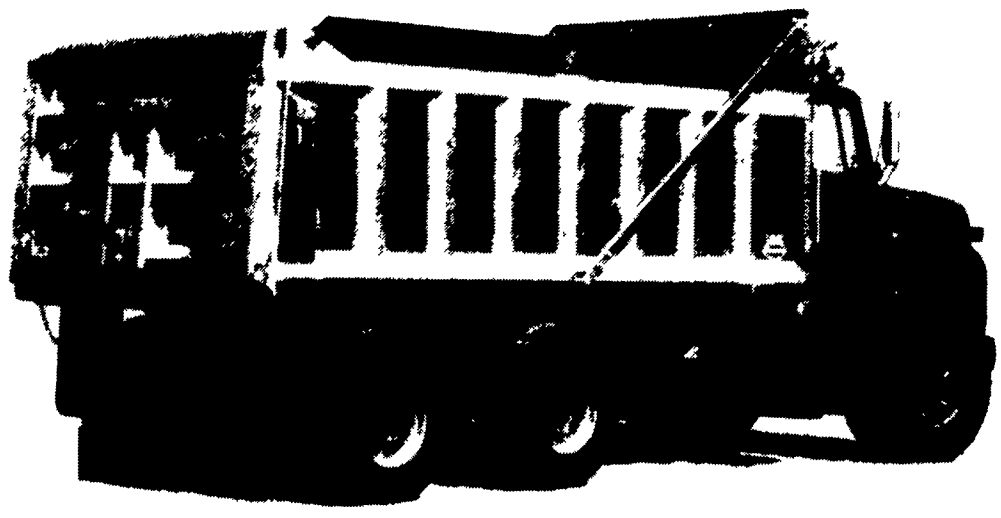

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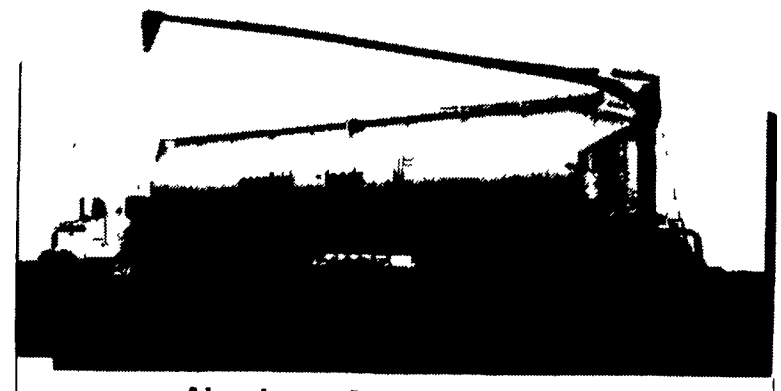

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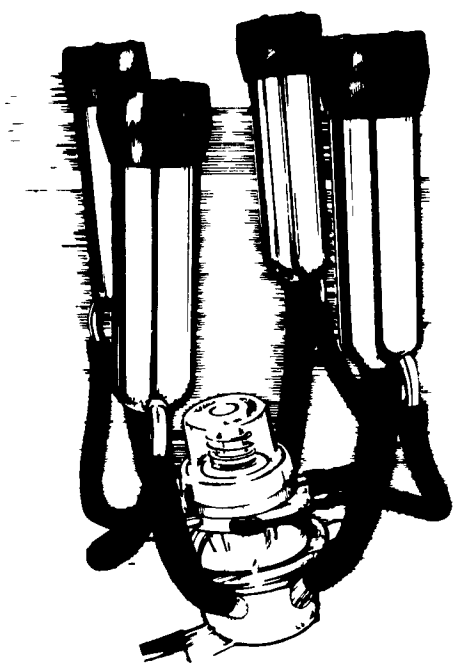

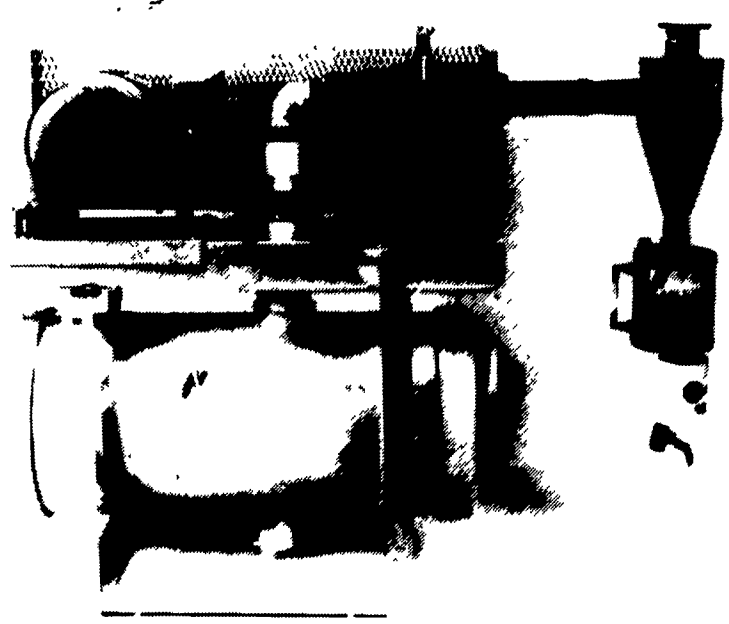

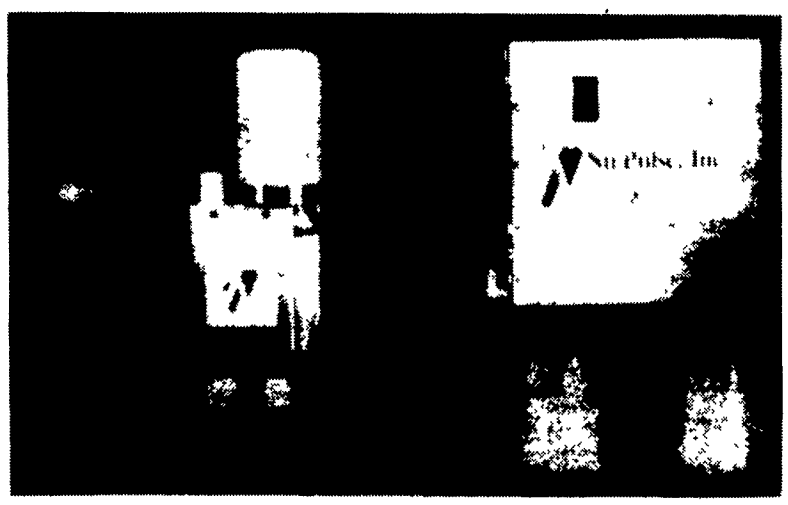

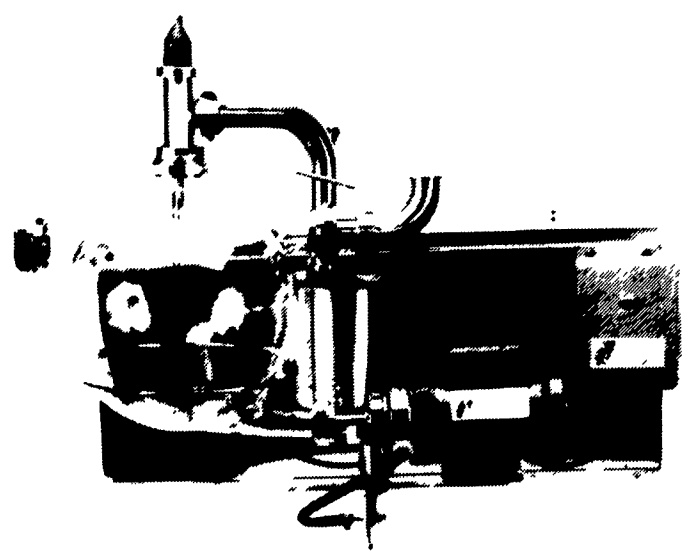

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Conestoga Classic Has $2150 Top

LAMPETER (Lancaster)—The top of the Conestoga Classic here Thursday evening came midway through the sale when Loren and Helen Zimmerman, East Earl bid $2150 for Binderway Vic Icicle, the fresh K-Way Apostle King Vic daughter out of the GP-84 Mars Goldie cow with records up to 24,171 lbs. of milk and 951 lbs. of fat. The consignor was Harold B. Good, Stevens.

Second high price came on the first heifer in the ring. The stylish fresh Sunny-Craft Spirit daughter brought a bid of $2050 from Kirk Lehman, Bloomsburg.

The third high price came on catalog no. 1. Welk Acres bought the Valiant granddaughter from an excellent maternal line for $1750. The consignor was Stonehurst Farm.

Average on the 43 head was $1247. Harry Bachman was the auctioneer. Jay Howes read pedigrees. Selections were made by Elvin Hess, Arlen Keener, Paul Welk and David Kolb. A free dairy bar after the sale was sponsored by Bernard Morrissey Insurance, Inc., Ephrata.

At the Conestoga Classic.

Computer Careers

(Continued from Page A15)

for a college education.

Staff from the College of Agriculture will be available to discuss the wide variety of career opportunities in agriculture, as well as what Penn State's College of Agriculture has to offer academically. A 1986 study found a great demand for college graduates in the food and agricultural sciences, with 49,000 employment opportunities ranging from marketing and sales to scientific research and engineering.

Junior high and high school students may also be interested in a display about the Pennsylvania Governor's School for Agriculture, a summer program for academically talented students interested in the science of food, agriculture and the natural resources. Alan Finnecy, assistant director of the Governor's School, will be on hand to discuss the program.

A popular attraction returning this year is the microcomputer laboratory in the Youth Building. There will be seven half-hour sessions daily, from 10 a.m. to 2:30 p.m, where visitors can use a Macintosh computer to learn more about Ag Progress Days, the industry of agriculture, Penn State's College of Agriculture and career opportunities. Visitors will need an admission ticket for the sessions; the tickets will be available free at the Youth Building, at the event's information booth or from College of Agriculture student representatives throughout the site.

Just outside the youth Building will be a bit of nature, in a tent run by the university's Shaver's Creek Environmental Center. Visitors of all ages can enjoy a close look at a blind red-tailed hawk, and those who want a close-up experience will be able to handle a black rat snake and turtles. Shaver's Creek will also have hands-on displays dealing with different nature topics such as animal tracking, and a table featuring such items as antlers and animal bones. Staff naturalists will be on hand to tell visitors more about the exhibits.

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John Shearer Linkage Drill

This very competitively priced, new Linkage Drill is designed for pasture improvement by direct drilling into existing pastures. It is available in either,
- TYNE,
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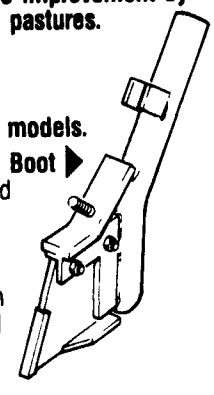
The new John Shearer 'T' Boot is available for the Tyne and Coulter Tyne models The very effective slicing action of this attachment creates an inverted 'T' slot beneath the soil surface Roots and weeds are cut out, creating an ideal seed bed for effective seed germination



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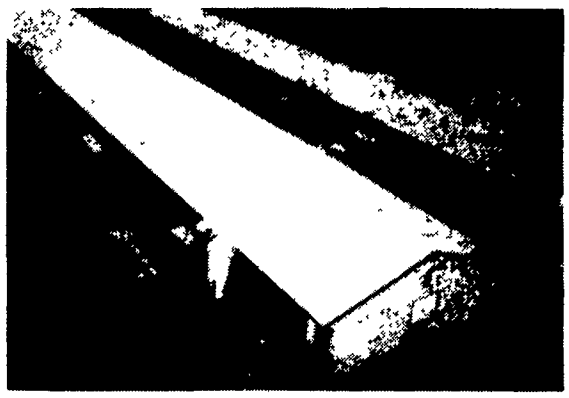
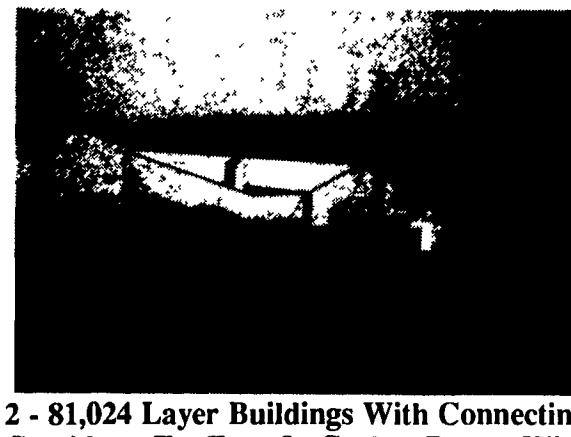
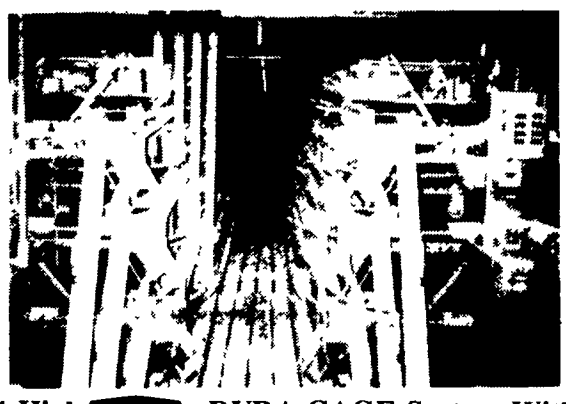


Aerial View Of New High-Rise Building And Early Building Built In 1986.



2 - 81,024 Layer Buildings With Connecting Corridors To Egg & Cooler Room With Inline Egg Grading.



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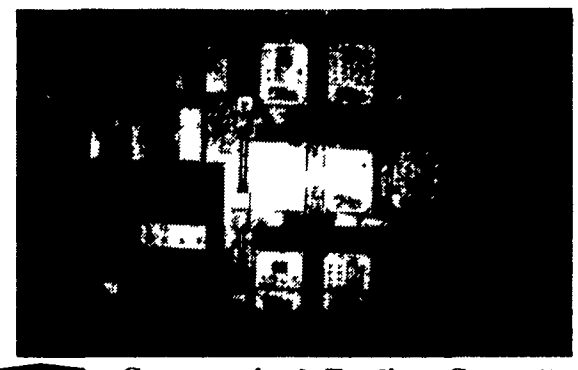
CHORE-TIME® Soft-Touch Egg Collectors With Egg Counters And Anaconda Conveyor System.

3 - 2x12 Girters 8' O.C. With 6x6 Treated Posts With 8"x 8" Concrete Curb Under Post, Double Girter Bracing.



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Look For Another Open House Announcement For Wednesday, August 24th in Next Weeks Issue.

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Pennsylvania Pork Producers

(Continued from Page A26)

26. Absentee ballot return envelopes, containing ballot and registration/certification statements, must be signed by the voter and mailed so as to be received in the County Extension office serving the county of voter residence, by close of business on September 1.

Referendum voting will be conducted in the county extension offices, during normal business hours, 8:00 a.m.-4:30 p.m. Voting will be conducted on two days, September 7 & 8.

Any person who has raised two or more hogs for sale during the representative time period of November 1, 1986, through September 6, 1988 is eligible to vote. Importers of porcine animals, pork or pork products during the representative time period can vote. 4-H, FFA and other youth who owned market hogs also are eligible to vote.

The Agricultural Stabilization and Conservation Service will count ballots, determine the eligibility of challenged voters and ballots and report referendum results.

Farm Calendar

(Continued from Page A10)

Sunday, August 21

Toy Tractor Show & Sale, Preble Co. Fairgrounds, Eaton, OH.

Monday, August 22

Harford Fair, Harford, PA. Runs through the 27th.

Tuesday, August 23

Cumberland Co. 4-H Swine Round-up Sale. 5:30 p.m. at Carlisle Livestock Market.

Wednesday, August 24

Northwest PA Holstein Show, Crawford Fairgrounds, Meadville.

Perry County Holstein Show, Fairgrounds, Newport, 9 a.m.

Lehigh County 4-H Market Hog Rundup, Quakertown Livestock Mkt., 9 a.m. Showing and fitting, 4 p.m. sale.

Thursday, August 25

Eastern Championship Show, 9:30 a.m. Kutztown Fairgrounds.

Franklin Co. Holstein Show, 5:30 p.m., Chambersburg.

Lebanon Co. Holstein Sale, 7 p.m. Lebanon Fairgrounds.

Lancaster County Holstein Field Day, Tom Lapp, 7 p.m., Gap.

Virginia Ag-Expo, Ritchie Farm Bealeton, VA.

Southeast District 4-H Dairy Show, Kutztown Fairgrounds, 10 a.m.

Saturday, August 27

Lancaster Co. 4-H Achievement Night, Farm & Home Ctr., 6:30 p.m. (All awards presented.)

MUSSER & ASSOCIATES, INC.

t/a FETTERVILLE

R.D 2 • BOX 2881
Mon -Fri.:
7 AM - 5 PM

Rt 322 & Fetterville Road
(717) 354-7561

EAST EARL, PA 17519

THE LANCASTER PANEL

• 20 Year Warranty
• Painted Galvalume

- A panel overlap designed to close tighter with less visible edge.
- An anti-syphon groove in the underside rib to give added insurance against leaks.
- Cut to the inch.
- Job packed to your specifications.
- Available in 9 colors.
- Panels made from 100% Galvalume.
- Panels and Trims painted with 100% Ceram-a-sil paint.
- Custom trims at any time to your specifications.
- 24 hour service when required.

BUY SPRUCE & TREATED LUMBER DIRECT FROM THE MILL THROUGH US

SQUARE & TRUSSES BARN POLES Pressure Treated

2x6 CENTER MATCH TREATED BOARDS

Complete Pole And Other Buildings

PUBLIC AUCTION

Valuable 87 Acre Real Estate, Household Goods, Antiques, Collectors Items, Gun Collection Tractor Etc. of The Late Harold "Bob" Soisson.

Located 3 Miles N of Lairdsville, PA Along Huddy Hill Road. Watch For Auction Arrows off Rt. 118 In Village of Lairdsville. (Lycoming Co.)

Monday, Labor Day- SEPTEMBER 5, 1988

Starting 10:00 A.M.- REAL ESTATE, 1:00 P.M. Consists of approx. 87 acre farm (Formerly known as Harv Smith or Jake Minier Farm) w/approx. 20 acres tillable, bal. woodland w/Some Sizable Timber. Approx 6000 large blue spruce trees, stream through property w/road frontage 2 story, 8 room, 4 bedroom home, fireplace, new septic system, spring water, several fruit & apple trees. This property must be seen to be appreciated, located in some of the best deer, bear & turkey hunting in the area. To view this property with lots of potential call Anna Mae at 584-3446 or Harold at 546-6907.

Real Estate Terms: $5,000 Cash or Certified Check Down. Balance in 30 Days.

Owner, Clara Soisson
R.D. 2 Box 184, Hughesville, PA
Conducted By
FRALEY AUCTION CO.
AU-001194-L
(717) 546-6907
Lunch Available - Tent If Inclement

FRALEY'S

FALL FARM MACHINERY AUCTION

3 Miles East of Muncy, Pa. along Kepner Hill Road.

SATURDAY SEPTEMBER 10, 1988

STARTING 10:00 A.M.

Selling Tractors, Vehicles, Hay and Straw. All Kinds of Farm Machinery including Tillage, Harvesting, Planting, Etc., Etc. This Sale has Much Interest Already. CALL NOW TO CONSIGN.

To receive the best Advertising Coverage on your Machinery Please Call (717) 546-6907 before August 24, 1988.

We will be accepting Machinery (No Small Items) on Tuesday, September 6, until Friday, September 9 until 6:00 P.M.— No Machinery will be accepted on Saturday Morning. Loader Tractor Available.

Reasonable Commission Rates
Trucking Available To & From Sale Site

Conducted By
FRALEY AUCTION CO.
LICENSED & BONDED
Auct. Lic No. AU-001194-L
R D 4, BOX 328, MUNCY, PA 17756
(717) 546-6907
Lyc. Co's. Foremost Farm Auction Specialist

INTERCOURSE, PENNSYLVANIA

MARTIN'S ANNUAL SUMMER AUCTION

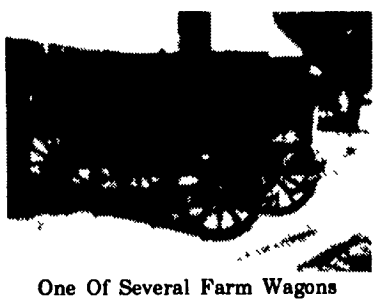
Carriages, Sleighs, & Antiques

WEDNESDAY, THURSDAY, FRIDAY & SATURDAY, AUG. 24, 25, 26, & 27, 1988

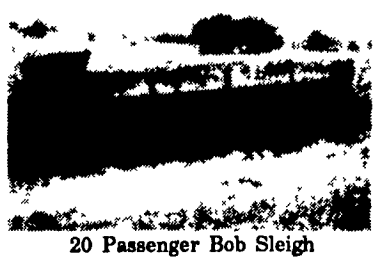
Starting At 9:30 A.M. Each Day

LOCATED AT MARTINS SALES PAVILION, TWO MILES EAST OF INTERCOURSE, ON ROUTE 340, LANCASTER COUNTY, PENNSYLVANIA.

"The Studebaker Little Gem Water Cart"



One Of Several Farm Wagons



20 Passenger Bob Sleigh

Approximately 300 Horse Drawn Coaches, Carriages, Wagons & Sleighs For Pleasure Driving, Competition (Marathons, Cross-Country), Commercial And/Or Farm Use.

Thousands Of Horse Related Items Including Sets Of Harness; Saddles & Bridles; Coaching Appointments; Carriage Lamps; Riding & Driving Whips; Lap Robes; Foot Warmers; Harness Parts; New Tack, Riding & Driving Apparel; Collectors Items; Stable Fixtures; Horse Drawn Farm Machinery; Carriage & Wagon Parts; Primitive & Blacksmith Tools; & Many Other Items.

Also One Session Of Antique Furniture & Miscellaneous Antiques.

TERMS: CASH, TRAVELERS CHECKS OR CERTIFIED CHECKS.

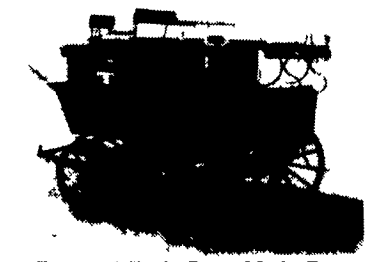
This Is One Of The Largest Consignment Auctions Of This Type Held In The U.S.A. Our Advertising Program Includes Both National And International Driving & Antique Publications. Consignments Still Being Accepted. Please Contact Our Office.

Names & Addresses Are Invited To Be Included On Our Specialized Mailing List.

For Additional Information And/Or Consignment Contracts, Please Contact:

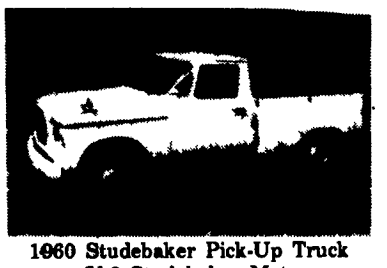
Martin Auctioneers. Inc.

Larry L. and Paul Z. Martin, Jr.
P.O. BOX 477
INTERCOURSE, PENNSYLVANIA 17534
717 / 768-8108



Restored Park Drag Made By Brewster & Co.

English Fire Pumper By Shan & Mason



1960 Studebaker Pick-Up Truck w/V-8 Studebaker Motor, Restored About 12 Years Ago

RESERVE October 8, 1988 For An Auction Of A Private Collection Of Coaches & Carriages. Additional Information Available Upon Request After August 31, 1988.

UPCOMING CARRIAGE CONSIGNMENT AUCTIONS.

November 2-5- Martins Fall Auction, Intercourse, Penna.; January 20 & 21, 1989 - Orange Co. Fairgrounds, Costa Mesa, California.

Everybody's talking about it.

We're doing something about it.

To help you weather the effects of this summer's drought, we're holding prices* on Agway Fiber Full and Agway Rough-X 10, economical roughage extenders developed specifically for use in areas where local forages are in short supply.

FIBER FULL — With a maximum crude fiber level of 25%, Fiber Full can be used to replace up to half of the roughage from hay, hay silage or corn silage.

ROUGH-X 10 — Designed to replace both roughage and grain, Rough-X 10 contains a maximum crude fiber level of 15%. For best results with both products, make sure the total ration is balanced for protein, energy and other nutrients. And for additional sources of economical protein and energy, be sure to check our other Agway feeds.

For more information, talk to your Agway representative. All of us at Agway are here to help you. The way we see it, that's what cooperative is all about. *Thru 9/30/88

Working for people who work the land.

AGWAY

Agway Farm Enterprise Service

Potter Fair

(Continued from Page A20)

with Jem Husta Brenna o5, a polled Hereford, followed by Eric Fuller, Shinglehouse, with a hereford.

There were three first place finishers in the two-year-old heifer class, Stephanie Carpenter's purebred Simmental; Judy Erway's Angus and Mike Green's Limousin.

In the 3 and 4 year old cow class Janet Matthews took first place with Jem Miss Victra Ban, a Polled Hereford, and Janet Matthews took first place in the aged cow class with H.H. Stello Beau 24.

Female champion was Janet Matthews' Jem Miss Victra Ban, while the reserve champion was Stephanie Carpenter's Blue Chip Peaches.

David Castrogiavanni was open dairy judge and Jack Erway, beef judge. Alvin Miller served as ringmaster with Roland Duperron as announcer and Earl Brown as catalog clerk. Edith Reisler was in charge of fair records. Everett Gooch did the premier breeder scoring. Ribbons were presented by Peggy Tomb, dairy princess, and Lorie Angood, dairy maid. Recorders were Gay Torrey, Candy Cooney and Connie Pirrung. The barn committee was Jerry Pirrung, George Thompson and Alfred Tomb.

569-4264 SANFORD G. LEAMAN AUCTION SERVICE 569-4264

LIC. # AU-532-L
LICENSED & BONDED

PUBLIC AUCTION

OF
HAPPY DAY FARMS
JOHN H., DAVID H. & JAY P. MYER, OWNERS
3 VALUABLE FARMS
(256 ACRES TOTAL)
SPRING VALLEY RD. (EAST DRUMORE TWP.), LANCASTER CO., PA.
THURSDAY, SEPT. 15, 1988
@ 10:00 A.M.

DIRECTIONS: Take Route 72 south of Lancaster approx. 16 miles or approx. 5 miles south of the Buck and turn left on Spring Valley Rd. Go 1.2 miles to farm. Watch for AUCTION SIGNS.

PROPERTY consists of modern dairy farm w/140 free stalls, dbl. 4 Bou-Matic milking parlor w/auto take offs. 1250 gal. Mueller milk tank, 20'x80', 30'x80' and 14'x70' silos w/ unloaders, implement sheds, grain & feed bins, corn cribs, bank barns, loose housing barns, and extra silos on both adjoining farms. 3 well built modern farm houses w/3 + 4 bedrooms, 1½ baths, fireplaces, woodburning stoves, central oil heat both hot water & warm air, wells with very good supply, never failing stream, some woodland, connecting farm lanes, etc. These 3 farms will be offered individually and collectively. See next week's ad for pictures and plot of each farm. For further details and appt. to see, call Sandy Leaman @ (717) 569-4264 or toll free 1-800-528-5832 ext. 264.

SALE BY
JOHN H. & DARLIS K.
DAVID H. & BETTY JANE AND
JAY P. & NELLENE K. MYER
SANFORD G. LEAMAN, CAI AUCTIONEER
Lic. #AU-532-L (717) 569-4264
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If you have tobacco 609 or 41 to sell and need your storage room, give us a call. All paper must be off before delilvery.

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WHITE FARM EQUIPMENT

G & D REPAIR

Your Factory Authorized White Dealer
RD 5 Penryn Rd., Manheim, PA 717-664-2207

Quality Is Our Game - Service Is Our Aim

HAY EQUIPMENT
New 8,10 & 12 Ton Zimmerman Running Gears
Zimmerman Hay Tedders
New Bale Wagons
New Self Unloading Wagons
NH 890 Harvester w/5 Ft. Hay P/U & 2 R Corn Head

MISCELLANEOUS
1 Set 18.4x38 Duals, 9 Bolt Hubs To Fit JD 4430
15 ft. Loader Bucket for 48 Loader Built Extra Deep

TILLAGE EQUIPMENT
New White 4 & 5 btm. semi-mount plows
New White 3Bt. Rollover Plows
New White 435 Disk Chisel
New White 273 Disk 20' 8"
Used JD 310 Disk
Used SOLD Disk
2 New Kewanee Field Cultivators
Hesston 14' Disk, Sharp

NEW TRACTORS
140 4WD
140 2 WD
2 - 75
2 - 65 w/Loader
43 4WD
37 - 4 WD
31 4WD w/Loader
31 4WD w/Turf Tire
21 4WD w/Turf Tire
21 w/Turf Tires
16 4WD w/Turf Tires
16 4WD Hydro

USED TRACTORS
JD 3020 D
JD 2440 SOLD
JD 2840 Sharp
Oliver 1755D
Oliver 1755 Complete Engine Rebuilt

PLANTERS
New 4 & 6 Row No-Til White Planter
Used JI SOLD 6R As Is
Used JD 7000 6R Planter w/Dry Fertilizer & Monitor

JOHN DEERE FMC

All B & L & G Series Kubota Tractors w/Special Prices

NEW EQUIPMENT

Brillion 3 PT Landscape Seeder Model SSLP642, 5'4" Width, $2,015
FMC Sprayer 300 gal. Fiberglass w/10 gal. per minute pump $3,200
Kubota T1400H Lawn Tractor w/Mower $2,400
New NH 30 Forage Blower $2500
JD AMT 600 Material Transport, $2,995
JD 712 Mulch Tiller, 11'3"
(New) NH 234, 8T Running Gear, $990

USED EQUIPMENT

MF 760 Combine w/V8 Engine, 6RN, 17' Grain Platform & 4 RW Head $18,500
JD 7720 Combine 4WD w/6R Corn Head, $39,500
JD 850 2 WD Tractor, $6,900
Kubota B6200 HST w/Front Ldr., $6,650
Kubota B8200 HST 20 hrs., Front End Ldr. P/S, $10,500
Kubota B6100 2WD w/Ldr, $2,700
NH 320 Baler w/Thrower
NH 78 Baler w/Thrower, $1,200
NH 495 Haybine, 12' Cut, Lat. Pull $4,500
NH 62 Bale Thrower, Will Fit 280, 281, 282 Balers $1,250
Ford 4600 Dsl. Tractor, $9800
(2) JD 1327 Rotary Disk Mower Conditioners

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110-120 E. Market St.
West Chester, Pa. 19380
215-696-2990

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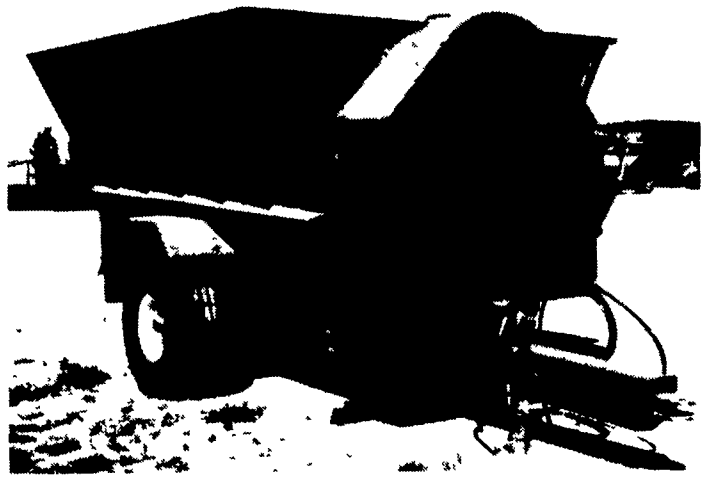

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- Can Be Custom Built To Your Specs
- Weighs 1 Ton More Than Most
- Thousands Of Dollars Less Because You Buy Directly From Us
- ½ " Thick Flighting On Bottom Augers (3/8" On Top)
- We Deliver To Your Farm

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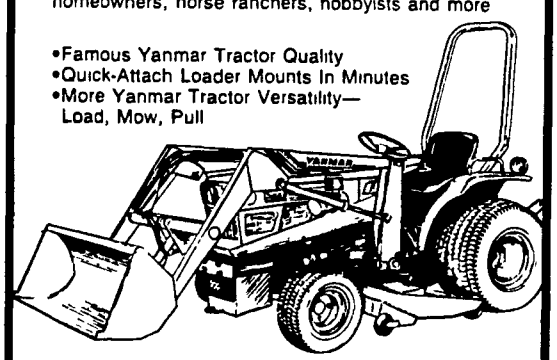
Introduces The Affordable Loader

Yanmar's new **TOWN AND COUNTRY** Loader Series is designed to save you money Perfect for homeowners, horse ranchers, hobbyists and more

- Famous Yanmar Tractor Quality
- Quick-Attach Loader Mounts In Minutes
- More Yanmar Tractor Versatility— Load, Mow, Pull



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Test Drive The Model 276 VERSATILE Bi Directional Tractor by Ford NOW At HUTTON FARM EQUIPMENT.

AUGUST SPECIAL
Badger Model 3210 Spreader w/Hydraulic Endgate $3,500

KHD DEUTZ ALLIS

HUTTON FARM EQUIPMENT

RD #2
MAHAFFEY, PA
814-277-6647

Ford FORD NEW HOLLAND

Cattleman's Field Day Set

UNIVERSITY PARK (Centre) — The 1988 Cattleman's Summer Field Day, jointly sponsored by Penn State Cooperative Extension and the Pennsylvania Cattleman's Association, will be held at the Ag Arena on the Penn State University Park campus on Aug. 20.

The annual event brings together beef cattle breeders, feeders and industry representatives. The agenda is designed to provide educational as well as fun activities for the whole family, according to John Comerford, Penn State assistant professor of dairy and animal science, one of the organizers of the event.

Tom Cook, director of industry relations of the National Cattleman's Association in Denver, Colo., will give a presentation on dealing with animal rights and animal welfare issues from the perspective of the cattle producer. Also included are tours of local beef operations, an "ox roast' lunch, educational programs and commercial exhibits.

The program begins at 9:30 a.m. and lasts throughout the day. It is open to anyone with an interest in beef cattle production, and 4-H and FFA members and their parents are particularly invited to attend.

For more information about the event, contact Comerford at (814) 863-3661; Lowell Wilson, professor of dairy and animal science, at (814) 863-3659, or Glenn Eberly, president of the Pennsylvania Cattleman's Association, at (814) 355-7884.

PUBLIC AUCTION

Grieb Farm Complete Dispersal
Farm Machinery, 4 Tractors, Shop Tools, Many Small Items, Etc.

(Owner Sold Farm-Makes Sale Necessary). Located on Farm 3 miles N. of Lamar, PA. 2 miles N. of I-80 Exit 25 near Dotter Ranch. Watch for Auction Arrows off Rt. 64 near I-80 (Clinton Co.).

SATURDAY, SEPTEMBER 3, 1988
Starting 9:00 A.M. Sharp

Farm Machinery, 4 Tractors, Etc.

Oliver 1755D wfe Tractor w/Hiniker Cab, 18.4-34" Rubber, Over/Under/Direct Shift, Just 3000 Orig. Hours; Oliver 1655D wfe Tractor, Over/Under Shift 16.9-34" Good Rubber, Dual Hyds, 3700 Hrs., Sharp; Oliver 1550 Gas wfe Tractor, Hydro-Power, Dual Hyds., 4900 Hrs.; Oliver 770G Tractor, wfe w/NI 501 Hyd Dump Loader; JD 3-16" 3 pth Plows w/Lance Coulters; JD 3 pth 26" Subsoiler; JD F325 3 pth 3-16" Plows w/Resets, Spring Coulters; JD 10' Cultipacker; Brillion 14' Transport Harrow w/Wings; JD No 1610 3 pth 10 Tooth Chisel Plow; JD No 215 16' Transport Disc w/Midwest Harrow, 20" Disc, & Gandy Applicator; **JD 40 Self-Propelled Gas Combine**, 10' Cut-Nice; JD 14-7" sgl. Disc Model 8250 Grain Drill; JD 1240 Plateless 4 Row Corn Planter w/Insecticides; NH 770 Forage Harvester, 12 Knife w/770 Pickup & 722 Low Profile Corn Heads; Brady No. 722 Flail Chopper; NH 489 Haybine; JD 660 Roto-Bar Rake w/Rubber Teeth & Dolly Wheel, Used 25 Acres; NH 352 Grinder-Mixer; Oliver 62 pto Baler; NH 27 pto Whirl-a-Feed Blower; Pequea pto Hay Fluffer; JD Fluffer; Vicon 3 pth Swing Tube Fertilizer Spreader w/High Sides; Hesston No. 10 Stakhand Stacker; Hesston 10W 3 pth Stack Mover; Oliver No. 5 1 Row Corn Picker; Walsh 200 gal. FG 10 Row Trailer Sprayer; Smoker 26' All-Purpose Elevator; 3-4" Grain Augers; 20' Hay-O-Vator; Oliver No. 82 7' Semi Bar Mower; Alps 7' Scraper Blade; 8' Snowblade w.Frame; JD No. 40 pto Manure Spreader w/Top Beater; 18' Green Feed Wagon; 2 Wheel Trailer w/Sides; 2 Gehl 14' Self-Unloading Forage Wagons, Model BU85 G BU710; Killbros 350 Gravity Bin Wagon w/Heavy Ford Chassis; IH Dump Cart; 2-16" Thrower Rack Wagons; Win-Power 15KW pto Alternator on Cart; 3 pth 12" Post Hole Digger; 10' Drag Elevator; DB Belt Corn Sheller; 40' Endless Belt; Clipper Seed Cleaner w/Screens; Pittsburgh 3 pth Carrier; Old IH Lime Drill; 750 Gal. Metal Water Tank; IH 1 Row Corn Planter; NH Belt Corn Sheller; IH Ground Driven Potato Digger; JD 2 Way Cylinder; Other Cylinders; Oliver 2 Row 3 pth Cultivators; Other Oliver Cultivators; Set Oliver Frontend Weights; Other Weights; 3 pth Weeder; Spike-Tooth Harrow; Gas Boy Elec. Gas Pump; Culvert & Blower Pipe; Woods Bale Buster; JD A18 Power Washer; **4 Delaval Milker Units** - Sterling, 1 Big Pail; Dehorners; Several Metal & Alum Gates; 2 Surge Units; Several Fencers; Wheelbarrow; Manual Tire Changer; **Power Steering nfe for Oliver 770;** Wood Hog Feeder; New Harrow Teeth; 20" Dual Truck Chains; Etc., Etc.

Butchering Equip., Bee Equip., Antiques, Tools, Etc.

Copper Applebutter Kettle; 5 C.I. Butcher Kettles, Hangers; 8 Qt. Lard Press; Enterprise 32 Meat Grinder; Bee Items Inc.: Supers, 2 Hives, Extractor, Etc.; Zon Carbit Boom Gun; C.I. Corn Cracker; Weber Horse Drawn Box Marked-Sold by G W Essenwine, Solona, PA., Nice; Tumble Barrel Butter Churn, Balance Scales; Platform Scales; Hay & Grab Forks; Barb Wire; Tricycle Grindstone; Elec. Fans; Lime; Elec. Cords; Lumber; Seed Treater; Butchering Plank; Old DB 36" Chainsaw; Hand Tools; Rolle Elevator; Egg Crates; All Sizes Measures; 20 Sheets Galv. Rib Roofing; Box Sheet Cork; Pump Jack; New Chicken Nests; Roto Tiller; Plastic Spouting; Galv. Pipe; Chicken Crates; Rolls 12/2 & 3 Wire; Bobsleds w/Box; DB Unloading Gearbox; 2 Rolls Wagon Canvas; Bags; 18, 22, 36' Ladders; 20 Good Milk Cans; 275 gal. Fuel Tank; Scrap Piles; 1½ Ton Floor Jack; Tires; Unico 5 hp Fan; 2 C.I. Flat Stoves; Egg Washer; Egg Grader; Rubber Baskets; Copper; Potato Grader; Sears 6" jointer; 4 & 6 Can Milk Coolers; 2 New Rolls 1¼ " Plastic Pipe; Plastic Barrels; Grease; Elec. Motors; Water Pump; Oldwood Meat Box; Few Gas Motors; Sears 28" Buzz Saw; Walking Plow; Cooling Compressor; Harness Parts; Collars; Spring Wagon; Snow Fence; Fence Posts; Berry Crates; Wagon Seat; 10 Bales 10000 Twine; Heat Housers; Windows; Seed Easy pto Seeder; Canvasses; Ropes; Air Compressor; Bolts; Parts & Hand Tools; Lots, Lots More., Etc., Etc.

Auction Note: This Farm Has Been In The Family Since Early 1900's, Many Items From Shop & Sheds To Sell Not Listed. Large Machinery is Field Ready & Has Had Lots of Care. Plan To Attend This All Day Dispersal. Large Equipment Sells Approx. 1:00 P.M.

TERMS: Cash or Good Check Day of Sale. Out of state buyers must have a current bank letter of credit guaranteeing funds.

Owners
BOYD E. & GENEVIEVE GRIEB
R.D. 2, Mill Hall, PA (717) 726-3662

Conducted by
FRALEY AUCTION CO.
Licensed & Bonded Auct Lic. No.: AU-001194-L
R.D. 4, Box 328, Muncy, PA 17756
(717) 546-6907

Lunch Available

Public Auction Register

AUGUST

THURS AUG 18 - 3PM Furniture, HH, Lawn & Garden 1 1/10 mi N. of Manchester, York Co., PA, along Rt 181, turn right at Gray Rock Rentzel's Auct Serv

SAT. AUG 20 - 10AM Office Furniture, Store Inventory & Eq, Musical Instruments, Guns, Restaurant Eq, etc Keystone Public Auto Exchange, 8 mls W of Hbg on Rt 22/322 between Dauphin & Clarks Ferry Bridge Kerry Pae Aucts

SAT AUG 20 - 11AM Dairy Auction Jim Adriance Farm, turn off Rt 706, just E of Montrose, PA Above Ames Store Exit 67 off I81 Susquehanna Co. Bill Conboy dairy. Jim Adriance, Auct

SOMETHING TO CROW ABOUT....

1 FARM EQUIPMENT

All Steel Frame Hay Wagon, 8x18
All Sizes, Steel Hay Feeders
24' Feeder On Whls.
Self Locking Panels
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Case International 245 Diesel

The Case International 245 Compact Tractor puts big output to work on yards, parks and farms There's a weather-beating MFD option, smooth-shifting 9F/3R transmission and a series of productive new four-season implements Case IH 3-cylinder diesel power provides maximum fuel efficiency and high productivity Category I 3-point hitch makes implement hook-up fast and easy A dual-speed 540/1150 rpm rear-mounted PTO increases your all-season implement versatility There is also a 2400 rpm live mid-PTO option available for the optional synchromesh transmission, for powering shaft-driven mid- and front-mounted implements The 245 offers a new, larger seat with improved suspension and thick padding for added comfort Convenient controls and full instrumentation are positioned for easy operation and reduced operator fatigue There's a maintenance-free battery, and an easy access flip-up hood makes routine service a snap

See us today for a Case IH 245 Compact Tractor that can keep you on top of tough schedules

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Kubota L285
David Brown 885 Low Profile
IH 184 Loboy
Cat D6 Dozer w/Pan
Kubota L225
AC 7580
AC 7010
AC 7000
AC 7020
AC 7060
AC 190
AC 8030
Ford 8N
MF 2745
AC 200 w/Cab

BALERS
Massey 124
IH 47 w/10 Thrower
Hesston B450
(2) IH 435
IH 440
NH 278 w/Thrower
NH 2000 Large Baler
(2) NH 269
(2) NH 273
NH 276
NH 275 w/54A Thrower
NH 275 w/Thrower
NH 851
JD
NH 846 Round

RAKES
NH 256
IH
Hay Fluffer
IH 35
(3) NH 258
Deutz Fahr KH40 Tedder
Vicon V Wheel
Yanmar Landsape Rock

SPREADERS
Farm Hand
NI

FORAGE EQUIPMENT
NH 495
NH 890 N3 w/890A Head
NH 1495 SP w/Head
NH 892 w/2 Heads
NH 770 w/WPU
NH 890 w/880W & 822
Hesston 3RW & WPU
(2) NH 30 Blowers
Field Queen Side Dump w/4RN & WPU
NH 900, 2R 30" Snapper Head only
NI 703 Gas Uni System
NH 824 Corn Head

MISCELLANEOUS
Rockhound Rock Picker
JD 200 Stack Carrier
Yanmar Compact Loader
3 PTH Scoop
NH 455
8' Disk
NH 27 Blower
IH 1250 Grinder Mixer
NH 358 Grinder Mixer
NH 357 Grinder Mixer
NH 445 Skid Loader w/Bucket
Seed Easy Seeder
AC Disk 2500
Case Hammer Mill
Owatonna Skid Loader 1700
IH 1050 Grinder Mixer
2 NH #8 Boxes
Kory Running Gear
Century Sprayer
Haybuster Drill
NH 1010 Bale Wagon
Melroe Skid Loader
AC 540 Loader w/Bucket & Pallet Fork
IH Payloader

MOWERS
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Toro Commercial
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Toro Mower
Kuhn 7'10" Disk
Triumph Sickle Bar
NH 463 Disk
NH 451
Woods 121
Boom Axe Side Mount

LAWN & GARDEN
Toro 8HP
Sears 10HP
White 1600
Beaver w/Mower
JD 108 w/Mower
Kubota B5100 E
AC 917 H w/Mower
JD 111
Yazoo
Case 446 w/Mower
AC 410 Tractor w/Plow
Homesteader 208
AC B112
IH F Cub
Kubota B6000 DT w/Ldr. & Tiller
Wheel Horse
IH 482 Cadet

PLANTERS
AC 600, 4R, Air
AC 600 4R no-till
AC 600 6R no-till
AC 333

COMBINES
Case 660 w/10' Grain Head
AC M2, 6RN 15' Grain Head
AC C II w/2 Heads
AC G440 Corn Head
AC 430 Head

MOWER CONDITIONERS
Gehl MC1090 NH 269
IH 1190 (3) NH 489
NH 488
NH 469

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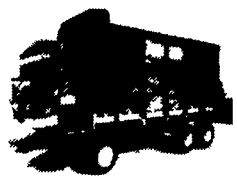
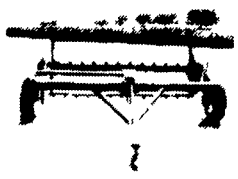


Hay Tedders



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TRACTORS

JD 4440 Quad, 1982 model, fact. cab & air, very nice
JD 4240 powershift, fact. cab & air
JD 4430, Q, fact. cab & air, 1976 model, very nice
JD 4230 Quad, fact. cab & air, 38" rubber
JD 4230 Quad, fender tractor, 38" rubber
JD 4020 diesel, side console, WF, dual hyd.
Late JD 2640 w/reverser & 148 Ldr.
JD 730 diesel, 3PT, WF, fenders, very nice, noise in 5th gear
JD 730 diesel standard w/3PT, PTO & adj. WF
IH 1086, 79 model, fact. cab & air, fully equipped
IH 986, 81 model, low hrs., 38" rubber
IH 986, fact. cab & air
IH 886 4-post, canopy w/new TA & clutch
IH 1466, red cab w/air, very clean
IH 1466, white cab, w/air, sharp
IH 1066 factory cab & air, new radials, new TA, sharp
IH 1066 hydro fender tractor
IH 966 fact. cab & air
IH 1456 fender tractor w/20.8x38 tires
IH 856 diesel, new TA
IH 856 diesel, standard, very nice
IH 806, W[SOLD]T or 3PT
IH 606 dsl. w/3PT
Farmall 400 gas 2 pt., PS, live PTO
Ford 9700 fender tractor
Ford 5000 Dsl., general purpose, sharp
Ford 4000 gas gear drive
AC 180 dsl., w/AC loader

HARVESTING EQUIPMENT

NI 801, cab, air, hydro, rear wheel assist, low hrs., very nice
NI 709, cab, air, rear wheel assist
NI 708, cab, hydro (local farmer must sell)
NI 707, Perkins diesel, cab
NI 705, V6 diesel (with minor fire damage)
NI 704 Gas, late model
NI 702 diesel w/cab
NI 702 Gas w/cab
NI 701 gas w/cab
NI 818 combine, very nice
NI 717 Combine, very nice
NI 717 & 710 Combines
NI 711, 713 & 715 Grain heads
NI 727-737-838 Huskers
NI 767 S.C. & 760 Choppers
NI 866 grass head
NI 740 & 741 Quick Tach Throats
NI Chopper Heads wide & narrow
NI 2, 3 & 4R heads wide or narrow
NI 325 12 roll narrow picker
NI 324 12 roll wide picker
MF 550 combine, gray cab, air, hydro, 600 hrs., very nice
MF 550 Diesel Combine, cab & air
MF 410 diesel, cab, air, 4RW & 13' head, good cheap unit
(2) New MF 1143 4RN corn head
Used MF 1143 4RN corn head
Used MF 1144 4RW corn head
(2) MF 13' & 15' flex w/U2 reel
MF 13 grain head
IH 1440 axial flow
IH 963 6RN corn head
IH 820 Flex, 13' w/Tiger jaw
JD 6620 Dialamatic reverse feeder
JD 443 4RN Corn Head
(2) JD 343 corn head, 3RN
JD 216 flex head w/Tiger jaw
Nice JD 300 Husker w/3RN Head
NH 850 Round Baler, very nice

IMPLEMENTS

NH 520 spreader w/hyd. endgate, side ext., T-bar webb, 1 yr. old
JD AW Disc, 14'
11 tooth 3PT mtd. DMI chisel
Krause pull type chisel, 10-tooth
IH 37 10' Disc
IH #8 Flail Chopper, low acres, nice

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Dual wheels - 34's and 38's
Year round cab for JD 3020 thru 4320
Tractor Weights JD & IH
Cabs for IH 06 & 56 Series (year round)

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IH 856 Diesel
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IH 1256
IH 70 hydro
IH 806 Diesel & gas
IH 560 D
Farmall 400 & 450 D & gas
Complete factory 3PTH for 706 thru 966
NI 702 D
IH 706 Gas Tractor
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IH 826 Diesel
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- Case DC Tractor
- Case 2470 Tractor
- 1390 Case Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader

LOADERS
- Case 1816 Loader
- Case 1830
- Case 1835B Skid Loader, Nice
- Case 1845 Diesel
- Case 1737 Loader
- Case 1830 Uni-Loader
- Owatanna Skid Loader—$1,500

HARVESTING EQUIPMENT
- Hesston 2000-150 Harvester
- Hesston 2000-100 Harvester
- Hesston 2000 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 705 Uni-Tractor
- NI 768 3-Row Head
- NI 709 Uni-System
- NI 315 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 325 12 Row Husking Bed
- Gehl 800 Harvester
- Int. 234 Picker

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NH 488 Windrower
- NH 499 Haybine
- Hesston PT 10
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- Case 650 Windrower
- NI Rake
- NI 456 Round Baler
- NI 484 Round Baler
- IH 27 Baler
- IH 445 Square Baler

TILLAGE
- IH 6-16 Auto Reset Plow
- IH 10 Ft. Disc
- Int. 2-Bot. Trailer Plow
- Int. 710 5-Bot. Plow, 16" Auto Reset
- JD 18 Ft. Field Cult.
- 7-Tooth Soil Saver
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- Case 13' Disk, F21
- JD 210 Disk
- Kawanee 10 Ft. Disk
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker
- Vicon Rotary Harrow

MISCELLANEOUS
- King Wise 32' Elevator
- Smoker 24 Ft. Elevator
- NH 36 ft. Elevator
- Gehl 99 Blower
- JD Blower
- IH 56 Blower
- IH No. 10 13-Disc Drill
- JD 7000 4-Row Planter
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 224 Spreader
- IH 595 Spreader
- Gehl 350 Spreader
- Martin 1575 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- IH 510 16x7 Grain Drill
- Ontario Drill

HESSTON FARM EQUIPMENT

NEW SPECIAL
NEW IDEA 404 WHEEL RAKE
$1,250

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Hesston 66 Series Tractors - 45-70 PTO HP

This new range of small tractors is loaded with big tractor features!

It starts with new Fiat diesel engines that provide higher torque reserves and better fuel economy than ever before Then there's the availability of 2- or 4-wheel drive high capacity 3-point lifts independent PTOs .hydrostatic power steering .. and more! Like an exclusive new Lift-O-Matic 3-point control with "memory"!

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PA Holstein Championship Show

STATE COLLEGE (Centre) — The Pennsylvania Holstein Association Championship Show is set for Saturday, September 10, 1988, beginning at 9:00 a.m. The Show will be held at the Ag Arena on the Penn State Campus. The judge this year will be Paul King from Moorefield, West Virginia.

This year the Championship show takes on added meaning as points accumulated at the Spring Show, Regional Championship Shows and from this show will be tallied to select All-Pennsylvania winners for 1988.

During the Championship Show, 19 animals entered in 1985 will be vying for the Keystone 3-Year-Old Futurity Banner. The winner of this class will receive a cash award totaling $468.00.

There will also be a judging contest held for Junior Holstein members in conjunction with the Championship Show. This will include placing four classes during the show.

Holstein enthusiasts are invited to Penn State as exhibitors or as spectators. It promises to be a State Show loaded with quality Registered Holsteins from all over Pennsylvania. Entries for the Show are due to the Pennsylvania Holstein Association, 839 Benner Pike, State College, PA 16801, by August 26, 1988.

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All Combines Sold— free parts for one season if in our parts lot.

IH 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 105, 82, 76, 74 JD 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40, 30, 25, 12A MF 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66, 100 Oliver 545, 535, 525, 430, 40, 35, 33, pull type NI Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters Ford 622, 630, pull type Case 1160, 960, 700, 660, 600 NH 975, 985, TR70 MM 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers, JD 7720, Motors, transmissions, tires, corn & grain heads

COMBINES
65 To Choose From

NI 702 dsl. combine w/2 or 3R ear corn units
(2) JD 45 w/10' Grain & 2R
JD 55 w/12' Grain
JD 45 Rback w/10' hume reel, nice
JD 7700 diesel w/heads
(2) JD 4400 diesel, rotary screen, $7,000
JD 3300 dsl., rotary screen w/13' grain & 2R corn
(2) JD 40 w/10' grain & 2R
JD 45 square back w/2R 10' grain & cab
JD 45 EB Cab w/Grain & 235, 2R C.H.
1977 JD 6600 side hill w/6R 30" & 14' grain, $19,500
AC FKS dsl. w/heads $7000
AC Gleaner F2, hydro diesel w/heads
AC Gleaner M Dsl. Hydro grain saver w/4R 30" black corn head & 12' grain
AC E3 w/12' grain & 2R corn
AC C2 diesel w/grain 4R 38" & 4R 30"
1976 FKS Gleaner dsl., cab, grain saver, choice of heads
Gleaner F2 w/heads
Gleaner K w/10' grain & 2R corn, $4,000
(2) C-2 Gleaners w/4RW for 4RN & grain head
Massey 72 w/12' Grain
Massey 82, $1,200
Massey 35, 8' head
MF 760D hydro w/heads
MF 540 dsl., gray cab, duals, 1145 corn & 13' grain
(4) MF 510 diesel w/head
(4) MF 410 diesel w/heads
MF 510 diesel, hydro w/ heads
MF 410 diesel, hydro w/ heads
(3) MF 300 gas, cabs & heads
MF 300 diesel, quick tach w/ heads
MF 82 2R corn & 12' grain
1983 MF 850, 28x26 tires, 1177 hrs., silver cab w/ grain 6R 30" or 4R 38", clean, one owner.
Late MF 750 hydro diesel, just had $4,000 spent on it last fall, real nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 1440 Axle Flow Combine w/grain & 4R corn
IH 915 diesel, turbo, hydro w/ grain & 4 or 6R head, $13,000.
IH 815 dsl., hydro, late profile w/810 grain head & 844 4R corn
IH 715, German dsl., w/810 grain & corn head
IH 615 gas w/810 flex, 2 or 3R corn
IH 403, gas, cab, 4R 30" & grain head
IH 315 hydro, cab, bean flex head, 3R 30" or 2R 38"
IH 205 w/grain 3R, 30" or 2R 38"
IH 76 pull type, PTO w/bin
IH 715 hydro diesel w/grain & corn
IH 715 gas w/13' grain & 4R 30" corn
IH 203 10' grain & 2R corn
1983 NH TR85 hydro Cat. V8 diesel w/grain & 4R corn, low hrs.
NH TR70 Cat. diesel, 4 row 30", 13' grain
NH TR70 Twin Rotary, Cat. dsl., cab, air, radio, 28x26 rubber, low hrs., nice
NH TR70 Rotary, hydro V8 Cat. dsl. w/12' flex & choice of 4R 30" or 6R 30" or 4R 38" corn
NH 1400 w/grain & 4R 38" corn, $6,000
(2) Case 600, 10' Grain & 2R or 3R Corn

DISC HARROWS

(2) off-set discs from 8' to 11'
JD 10 to 14' RWA discs
JD 12' heavy duty disc, $2500
JD RWA 13' wheel
4 IH 37 10' to 13'
MF Trail type chisel plow
JD 1[SOLD] Disc
Ford 18' wing disc, nice
JD 15' field cultivator
Athens 3PT chisel plow
10 & 12 tooth trailer chisel plows
3PT 8' disc
8, 10, 12, & 14' Wheel Disc
7 & 8' drag discs
Good selection of wheel discs

GARDEN TRACTORS

AC 16HP w/mower
MF 12HP hydro. w/mower
Cub Cadet 10HP w/mower
Cub Cadet 8HP w/mower
MF 12HP hydro. w/mower

TRACTORS

JD 2010 dsl., $2250
(3) Ford 850 gas, 3PT
Ford 9N, all original
Ford 1952 [SOLD] hr. meter
Ford 5000 Tractor, late model overhauled, new paint, new tires
AC 190, gas, WF, 3PT
AC WD w/power steering
AC Road Grader, good running, new paint
Farmall C w/cult.
Farma[SOLD]cult.
Farmall M, late model
Farmall H, good cond.
Farmall F20, all orig.
Farmall Super A w/plow & C mower
Late Farmall H
Oliver 1600 gas w/3PT
Oliver OC3 crawler loader
Oliver Crawler w/Roll Guard
IH 450 gas, PS
IH 350, diesel w/PS
IH 560 Gas, FH, $2,000
IH 450 dsl. w/PS & fast hitch
IH 504, power steering, 3PT
IH Hough Payloader
IH 400 Dsl. w/power steering
IH 560 gas, nice
C Allis w/belly mower
VAC Case w/Eagle hitch

FORAGE HARVESTERS

IH #5 Flail Chopper
Gehl [SOLD] eads
IH 350 1R Harv.
IH 720 w/2R corn heads
NH #822 2R 30" corn head
IH 55 2R & pickup
2 NH 33 Flail Choppers

WIDE FRONT ENDS

MF 65
Massey 44 & 444
Massey 101, 30 & 33
IH WFE (2), fits 460, 560, 656, 666, 706, 806, 756, 856

SPREADERS

IH 540 w/hyd. gate, $1375
NI 12A, ground driven
NI 14A ground drive

CORN PICKERS

IH 560 gas w/IH 234 picker
NI #10, 1R
Blue Ford 3 pt 1R
NI #7, $500
NI 325 2R 30" pull type
(2) NI late 323 1R
Oliver 73 2R 38" pull type $750
NI #7 1R pull type $500
Woods Bros. 1 row

ROTARY MOWERS

JD 12' pull type, $2,000
JD 3PT & pull type
2 Woods 7' trailer
20 New 6' 3PT IHMC
3 pt. 6, 7 & 8'
Also pull types.

PLOWS

JD 7x16 reset on-land hitch
2 JD Trailer 9 & 10 tooth chisel plows
IH 540 4 btm. 16", new bottom
JD 4 & 5 btm.
IH 3, 4 & 5 btms.
Ford & JD 3PT 2-btm.
Oliver 6-btm. 16" on land hitch
Ford 3-btm. 16", auto reset
15 plows, 2 to 7 bottom

HAYBINES & RAKES

NH 479 Haybine
IH 990 Haybine
IH, JD & NI steel wheel rakes
Hesston 10' hydro-swing center pivot hitch, $2850

MISC.

JD 32' elevator w/fold down unloading conveyor
JD disc grain drill
JD 6R 3PT cultivator
IH 4R 3PT cultivator
Case Bale & Grain Elevator, $485
JD Unloading box w/wagon
1976 Trail EZ, 48' Combine Trailer, good shape, now in use.
Grain & Hay Elevator, $325
IH 3-beater wagon w/roof
MF loader, hyd. bucket
JD 4R cultivator
IH Front Mtd. cultivator
Gehl Grinder-Mixer, 785
3PT fertilizer spreader
Century 500 gal. 12R PTO trailer sprayer, real nice
Sickle bar mowers, 3 pt semi & trailer types
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities
MF Loader fits T020, T030, 9N & 8N

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Bale Movers
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Cement Mixers

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Harvesters and Corn Heads for Parts

IH TD5 Crawler, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 444, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12 JD M, 4020 dsl, 4010, 3020 dsl., 3010, 2020 Dsl, 2010, 720, 70, 60, 50, A, B AC 180, D14, D15, D17, D19, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 65, 44, 33, 30, 20 Case 600, 300, DC, SC, VAC Ford 6000, 4500, 4100, 4000D, 960, 861, 860, 800, 800, 641, 600, 8N, 9N Oliver OC3 Crawler, 1800, 880, 88, 77, 70, 66, 60 Crawler D2 Cat & Oliver MM 5 Star, R, Z, E3 Coop, David Brown 990.

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Oliver 550 w/loader

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NH Super 68 w/Thrower
NH 273 Baler w/thrower
NH 55 Rake
NH 489 Haybine
NH 479 Haybine
IH 440 Baler w/No. 10 Thrower
Ford 532 Baler w/Thrower

GRINDER MIXERS
IH 1250 Grinder Mixer
Gehl 95

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IH 456 4 row planter
Oliver 251 10' disk

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Case 1737

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NH 519 w/hydraulic endgate
NI 214 3 Btr.
NI 214 Single Btr. Hyd. Endgate
JD 465 Tank Spreader w/ Hyd. Lid Opener
IH 530 2 BTR.

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Oliver 1650
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Simplicity 6011 w/42" Mower

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NH 717 Forage Harvester w/1 row corn head
NH No. 8 Forage Boxes
NH No. 23 Blower

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TRACTORS:
IH Farmall "C"
Farmall C w/6 Ft. Woods Undermounted Mower
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Int. F12 w/Cult, $450 - Runs
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Cub Lo-Boy w/Mott Mower
Cub w/60" Deck
Farmall Cub w/Gang Mower
154 Lo boy w/60" Mower
IH 766 D, Black Stripe
David Brown 990 - Fair Cond
Cub Equipment - Plow, Cult., Disc, Etc.
Massey Harris Model 30
JD 830, ROPS, w/Triumph Hyd Side Mount Sickle Bar - Ex Cond
Ford 445 Ind Tractor w/Loader

TILLAGE:
Pittsburg 11'6" Disk
IH 37, 35 In Various Sizes
IH 3 Pt Hitch 2 Bot Plow
IH 13 Ft Trailing Chisel Plow
IH 11 Ft 2 Rank Chisel Plow
IH 6013 13 Ft Consertil- Like New
Int 360 20 ft Trailing Field Harrow
IH 78 Front Mtd 4 Row Cultivator w/Quick Attach, For IH 66 Series
1 Bot Trailing Plow
Dunham Lehr 12' Packer Mulcher- Poor Cond
Case 12 Ft Trailing Chisel Plow

COMBINES:
IH 227 CH, fits 315, 205 or 203
IH 205 w/10 ft Platform, $3,000
IH 844 Cornhead - $2,500
IH 810, 13 Ft Head - $2,500
MF 1144 4-Row Wide CH, $4,250
744 Wide Cornhead for 715, Ex Cond
743 N Cornhead for 815, Ex Cond
MF 510 Diesel- Nice Shape

COMBINES & EQUIP. FOR PARTS:
(2) IH 315's
IH 403 Gear, 4R W Hd & 12 Ft Plat
IH 227 Cornhead
IH 700 13' Platform
IH 550 Chopper (Parts)
400 6R Cyclos- Parts or Field Use
IH 455 & 656 Planters

PLANTERS:
IH 56 4-Row Planter
IH 2-Row Fast Hitch
IH 658 6-Row Narrow Dry Fert
IH 3 Pt Hitch Rotary Hoe, 15 Ft. Folding
Case Pull Type Rotary Hoe
JD 1240 Plateless, 30", Liq
JD Van Brunt 13x7
JD 17x7 SD, Fert, Good Cond.
JD F[SOLD] DD
JD FBB 15x7 SD
Oliver 76 18x7 SD Grain Drill
Oliver 76 13x7 SD Grain Drill, Fertilizer Good!

JD 7000 6-Row Planter, 30", Dry Fert And Insecticide, Field Ready- $6,000 Owner Will Demonstrate

HAY & FORAGE:
NH No 26 Blower
(2) NH No 27 Blowers
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower
550 IH Chopper (Parts)
1014 Hesston [SOLD] Cond (Make Offer!)
Hesston PT-10, $1,500
JD 24T Baler w/Kicker- $1,025
NH 69 Baler w/o Thrower
IH 27 Baler - Real Nice
IH 430 Baler w/Thrower
IH 445 Baler, 1 Yr Old
IH Direct Cut Head For 15 or 16 Chopper Fox Blower
JD 1209 Mower Cond, 9 Ft - $3,700
Pittsburg 3 pt Wheel Rake- $650

OUTDOOR POWER EQUIP.-
Cub Cadet 108 Mower
Cub Cadet 105 w/Mower
(2) Cub Cadet 782's- Real Nice Shape!
Cub Cadet 982, 20 Hp, w/50" Mower-Rental, $3,200
Cub Cadet 482 & 582
JD 110 w/Mower
JD 210 w/Mower, Nice Shape
Grasshopper 1822 Diesel, With or Without Bagger
Grasshopper 1822 Gas, With or Without Bagger
Toro Professional 76 w/3 New Extra Reels
Jacobsen 3-Gang Triplex

Good Selection of Used Cub Cadets In Stock

MISCELLANEOUS:
IH 540 Manure Spreader - Nice!
Ag Chem 500 Gal Trailing Sprayer, Like New!
Freeman Loader for IH 424
Morridge 400 Bu Grain Dryer - Set Up For Natural Gas, Can be converted to LP gas, $1,600
Martin 3300 Gal. Liquid Tanker w/Injector
IH Loader For 300 Utility

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THE LATEST IN
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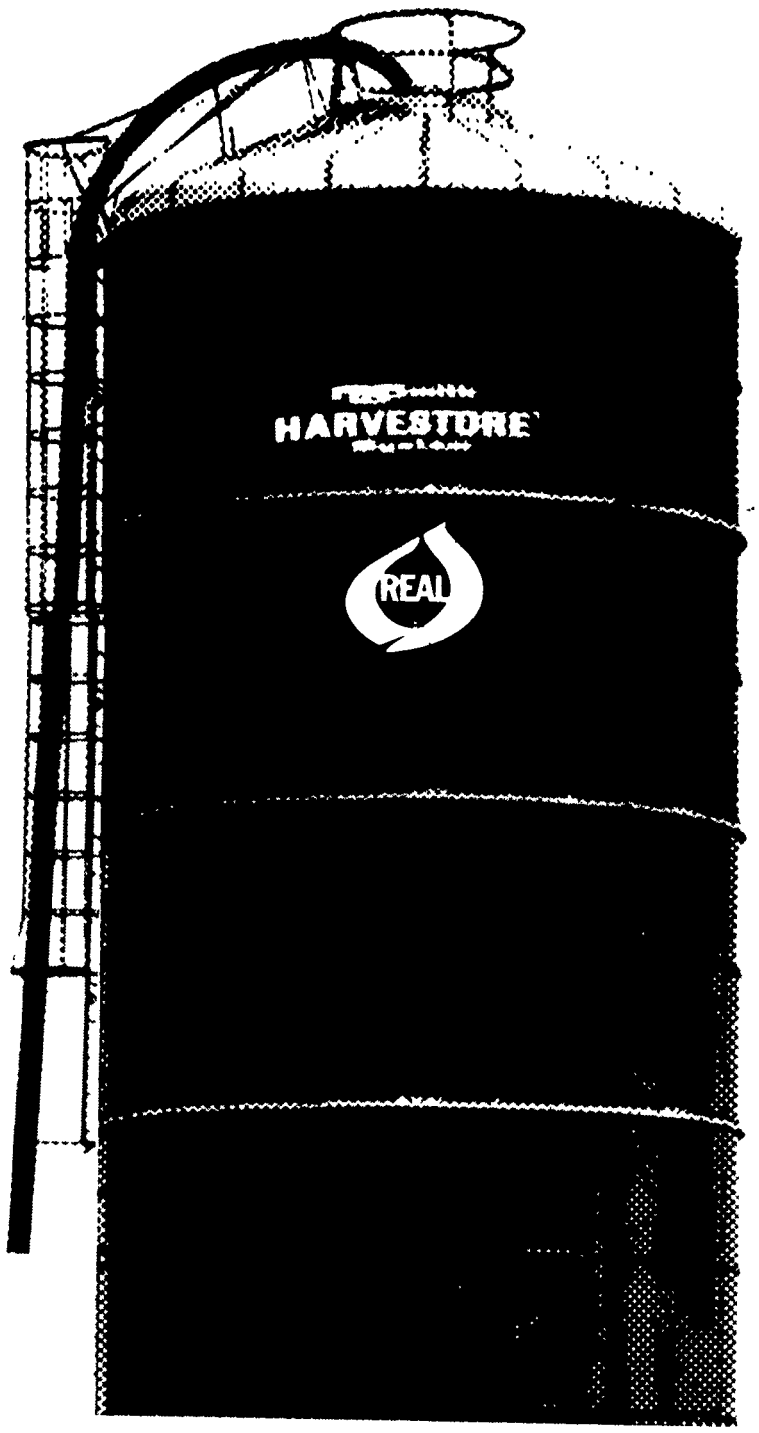

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8H398 Steady

8H489 Symbol

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Partnership Farming Decreases The Workload, Increases The Fun

BY LOU ANN GOOD

NEW DANVILLE — Ruthanne Stoner recalled, "Daddy always said, when his girls marry, he's going to retire and let them take over the farm."

Although he had four daughters, there was never any question which two would continue farming. Both Jane and Ruthanne loved farming and both married farmers while their two other sisters and their husbands preferred different vocations.

Jane and Ruthanne McMichaels grew up 20 months apart. They were close to each other and close to the land on their New Danville farm. In 1980, both sisters married and moved away from each other. But their separation did not last long. Two years later, both moved back to begin a new era of family on the farm, which has been in the family for almost a century, through six generations of their father's Harnish ancestry.

Ruthanne married Dale Stoner, a Jonestown farmer, and Jane married Joe Hess from a nearby Lancaster farm. The Stoners, who live in the farmhouse, now have three children: Duane, 5; Lamar, 4; and Rachelle, 4 months-old. The Hesses, who built a home nearby, have two children: Jered, 5; and Joel, 3. The children grow up almost as brothers and sisters since they spend so much time together.

These two families built their farming operation by capitalizing on their own individual talents and interests. Joe's in charge of their 230-acres where he raises corn, soybeans, and alfalfa. Dale prefers the cows, so he oversees the dairy operation with its 80 Holsteins plus heifer replacements. Their philosophy is that if you concentrate on doing something you enjoy, you'll get better.

Their successes support this philosophy. They've experienced increases in both their dairy and field operations. Dale said, "Two of the most important things that changed our production are good heifer and dry cow programs. We've been working at it for a long time and this summer our milk production reached a high of 700 pounds of butterfat with a rolling herd average of 19,000 pounds."

Dale attributes the increase to a better heifer program. He said they put in a total mixed ration last April, upped their breeding program by getting better genetics and culling low-producing cows. They've changed the dry cow program by starting two weeks before calving to feed them 60% total milk rations of what they'd have after calving. They base the TMR on a 60 pound milk level which is fed four times daily. They top dress higher producers three times a day.

In part, they attribute the milk increase to the Virginia-style heifer barn they built. It provides a healthy environment and is open on the south side. It houses 49 head, which has headlocks to catch the heifers for vaccinations and waffle slat floors over a pit.

Dale explained, "They grow better because they're grouped in different sizes. And they grow faster and get into the milk stream at 22 months instead of the previous 24." The heifers are kept there from three to 12 months. When they become bred they are taken to another farm, one mile away, which they rent. There they house 20 bred heiffers, store hay, and farm the ground.

To stay on top of things, Dale reads "any dairy magazine or article that I can get my hands on and attends meetings sponsored by the extension offices." He added, "the feed salesman and the breeding technician keep me in touch with what's new."

Besides dairy success, Dale and Joe are pleased with their field crops also. Joe said, "We've increased our fertility program in corn by managing liquid manure by using information from soil samples." He found that the fields nearest the barn, in other years, had more manure spread on them. Now, he hauls the manure to more distant fields. Since they installed the Virginia style barn, they only need to haul manure two times a year. "It's a benefit not to haul manure every day," Joe said. He thinks manure is best for soybeans, but they do use some commercial fertilizer of 0-10-40 as a supplement.

For their alfalfa fields, they again pay attention to soil samples especially the ph levels by adding lime when needed. They use approximately 0-70-210 on alfalfa per year split in two applications after third or fourth cutting. By using Gramoxone, a herbicide, they burn grasses out of alfalfa. "That keeps them cleaner and we get higher quality forage," he said.

They grow what they need in corn and put the rest in soybeans and rotate alfafa with corn for better weed control and yields. The only year they did not have enough corn to feed their stock was in 1983 when they experienced drought conditions. This year "the rain came at the right time," Joe said. He's optimistic they'll get a good corn crop although he conceded, "that you never know until you get out there and bring the corn in."

"A partnership needs flexibility to make working together easier," Dale said. Mostly the fellows take turns milking while the other feeds to keep in touch with what the cows are doing. Jane and Joe alternate every Sunday night in taking care of the milking so that the other couple can have off. Dale said, "When the field work gets busy during planting and harvesting, Joe can keep planting while the ladies help in the barn."

Vacation time is unstructured. "If someone wants to go away for two weeks, we just make sure the other family has as much time off," said Ruthanne. Both men are hunters and take off equal amounts of time hunting; the first day of hunting is taken alternately between them.

Sharing duties is not limited to the farm work. "The guys help us do lima beans and corn," Ruthanne said. "August is a slower month for them so they have time to help us out. It's a lot of hard work but it makes it easier when the guys help." They guys, pick, husk and, cut off the cobs while the women blanch, cool and pack the corn.

Other years, they handshelled the lima beans together, but this year, they intend to use a sheller.

Joe formerly worked in carpentry and masonry. He returned to farming but admitted, "There are attractive things about both vocations. You need to take the good with the bad." He finds that even though farming requires doing certain things on schedule, farming schedules remain more flexible than having a regular job.

Before marrying, Dale took a stint running a New Holland self propelled hay stacker out West. His heart remains with dairy farming. He said, "I like the challenge of farming." While many find the fickleness of weather and disease control makes farming difficult, Dale believes, "If we didn't have those things to contend with, farming wouldn't be a challenge. It would get boring."

Both families adamantly support partnership farming. They say, "It lightens the stress load and allows you to get away." When there is differences of opinion, they talk things over and work it out together. Partnership farming for these New Danville families is more than lighter workloads. It's fun whether farming, cooking, playing or sharing dreams together.

The Hess family—from left: Joel, Jane, Joe and Jered.

Dale Stoner finds great satisfaction in the dairy operation. Here he sweeps their new Virginia-style heifer barn.

The Stoner family—from left: Rachelle, Ruthanne, Duane, Dale and Lamar.

During planting and harvesting, Joe Hess likes the options partnership farming affords him. Then, he can continue the field work during long, uninterrupted hours while Dale and the women take care of the dairy operation.

Homestead Notes

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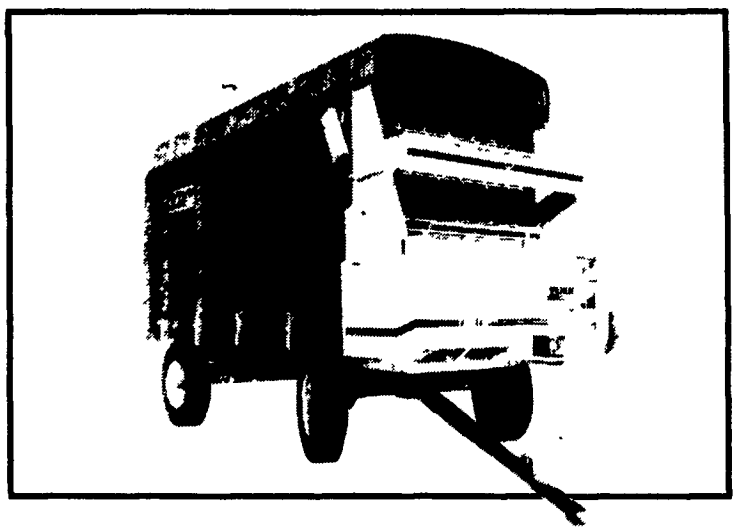

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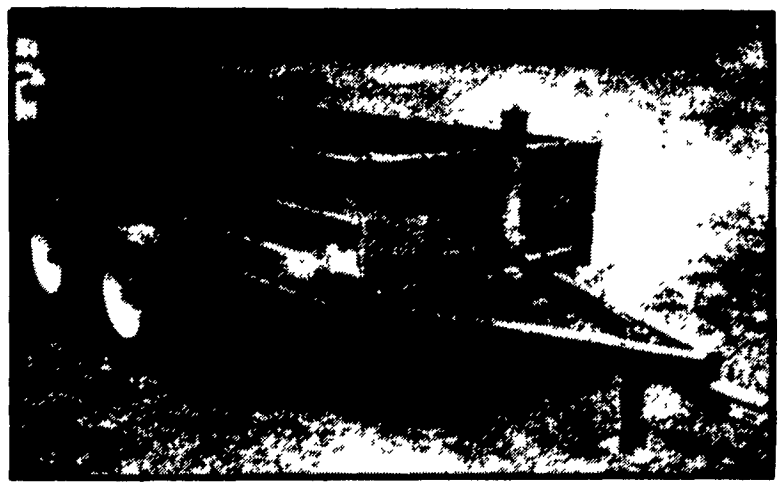

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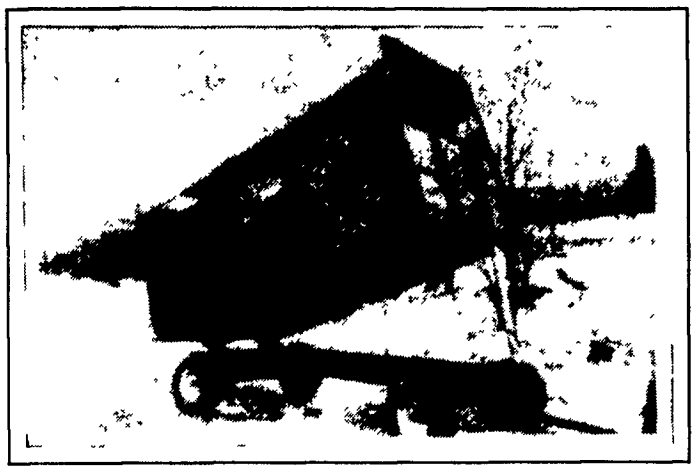

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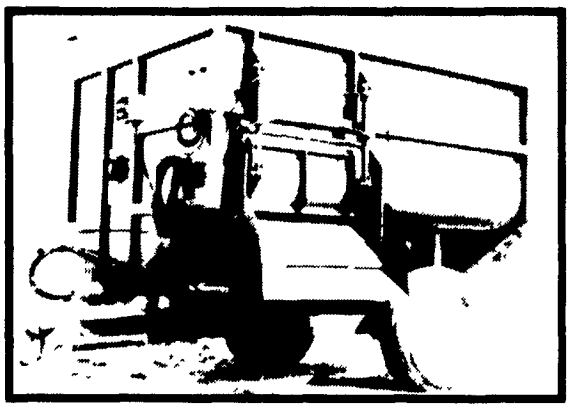

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On being a farm wife - And other hazards

Joyce Bupp

Somehow, it seemed the appropriate, final touch.

Matter of fact, the buzzard staggering around the yard merely capped the day of back-to-back close calls.

Actually it had begun days before, with the Farmer using power-grinding tools repairing a piece of equipment. When his right eye turned an irritated-red shade a day or two later, he attributed it to a bit of metal that had flown from the grinding site and "probably scratched it."

No, he wasn't wearing his safety glasses. It was just a quick job that would only take a minute...

Insisting the eye was getting better, he had rejected suggestions to see our family doctor, whose office is the lengthy distance of a good quarter-mile up the road. But, here it was, Saturday morning, and the eye was definitely worse. And, under very close scrutiny, a pinpoint of metal was visible near the edge of the blue cornea.

Prepared for a visit to the hospital emergency room, I chanced a call to the doctor. His answering service caught him as he prepared to mow his office lawn; the Farmer was to come immediately.

In minutes, not one, but four, tiny fragments of metal had been removed from the badly-infected eye. A special antibiotic ointment was needed - immediately - from the pharmacy to complete the treatment. I hustled off to town, prescription slip in hand.

"You may have trouble finding this," I was informed by the druggist, who had none in stock. She did, however, make a quick call to a sister-store a half-dozen miles away, where it was found to be on hand.

His eye treated and patched, the Farmer rested it at least a half-hour or so, before disappearing. When I caught up with him, a mechanic friend was departing. Instead of a hoped-for simple repair, the spray truck required the major transplant of a new timing chain. Naturally.

And, though driving wasn't advised, the Farmer was soon spotted behind the wheel of the towing pickup, "just to bring back a wagon on the field road."

Cleaning seemed more productive than nagging. Waging war with the vacuum cleaner against the endless dirt, dust and cobwebs, I still heard the announcement of the youngest as the front door banged and he beelined to the refrigerator.

Fire? What was on fire??

"The chopper." But it wasn't really on fire. A bearing got hot and started smoldering the hay dirt around it.

"Did you have a fire extinguisher?"

"Yeah, but it was in the truck." That's real helpful; his sister had taken that earlier to use in towing filled wagons.

Imagine. Two rounds of farm safety nagging in the same day.

With a hint of storm clouds on the horizon, attention moved from dusty cobwebs to the straggly lawn. A heavy, gray cloud front silently sped over the farmstead as the last rakeful of lawn grass was tossed on the perennial border.

Gusty winds briefly cooled the air in the barn, bringing a gentle, but steady rain. Worst of the ominous-looking, thunder-laden section of weather front slipped east toward the river, leaving us with two-tenths of an inch of moisture. Enough to at least rinse dust from our emergency plantings of sudan grass for extra winter feed.

Milking underway, we shooed "One-Eye" toward the house to rest his sull-irritated eye hiding under the patch. His wild gesturing at the barn door brought us hustling. There in the yard, surrounded by a dozen stalking, curious, but cautious cats, was a juvenile turkey buzzard. Slowly approaching the bird, our eldest was quickly "grossed out" as the buzzard rallied it's unique enemy defense: regurgitation of its last meal.

Carefully corralled and set high on a limb by our tall son, the vulture dried its feathers enough to eventually flee the indignity of our amusement, and stalking by the cats, which were totally fascinated with this giant bird.

The eye is improving. The truck is being repaired. Not a bearing, but something simpler was ailing the chopper.

Later, word came out that a tornado had reportedly touched down in the county. All we got was a soggy buzzard.

It seemed like a good omen.

4-H HAPPENINGS

Presentation Night

Last month 4-H'ers from Adams, Cumberland, Dauphin, Franklin, Lancaster, Lebanon, and York counties gathered for Presentation Night. below are a list of the gold winners.

Gold Winners
Cumberland County
Jereme Beas, Sarah Stets
Dauphin County
Kristin Brubaker
Franklin County
Jennie Shelly, Jason Mowery, Kelby Mowery
Lancaster County
Tanya Dawson, Jeff Kreider, Eric Wenger
Kandi Mullen, Anita Meck Brian McLaughlin
Lebanon County
Stacy Habecker
York County
Vanessa Debnam, Hannah Stauffer, Kendra Miller, Wendy Debnam, Tina Shaffer, Gail Rishel

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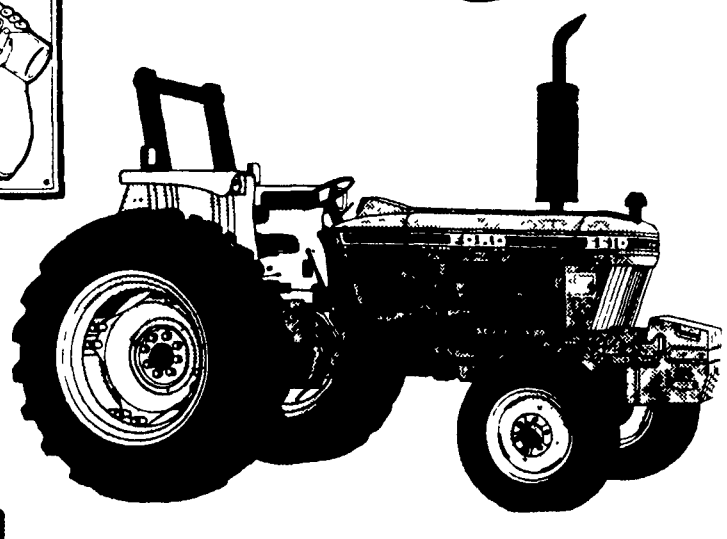

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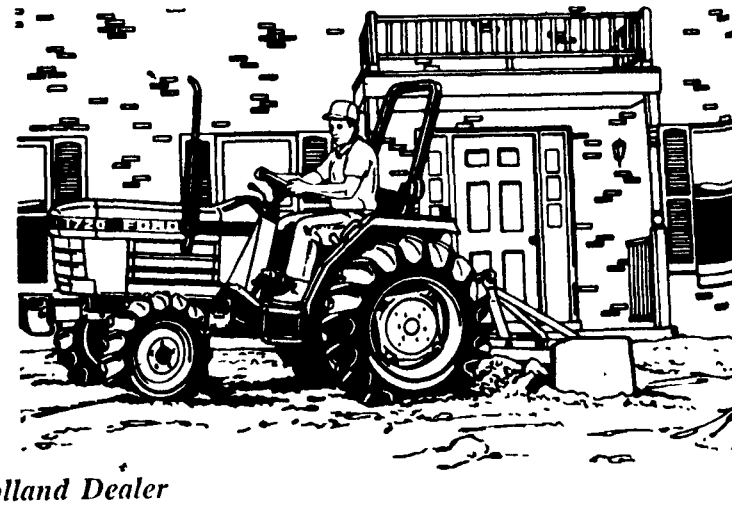

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MICROWAVE MINUTES

By JOYCE BATTCHER

BY JOYCE BATTCHER

Convenience, a return to traditional values, and the increasing popularity of the microwave oven have lead to the development of many new microwave foods. And, many more are coming.

Fast-food restaurants have been able to meet some peoples' needs for quick inexpensive meals, but what about people who don't have a drive-thru nearby? Or how about the families who have returned to more traditional values of eating at home? (The research firm of Yankelovich Clancy Shulman found that the home is re-establishing itself as the focal point for family activities, including eating. Other researchers have coined the phase "cocooning" to describe the trend.)

For those people, and for people who don't even have the time to go to a restaurant, many companies have developed high quality foods that microwave in minutes.

In fact, one company, MicroMagic™, offers a whole traditional fast-food menu -- hamburger or cheeseburger, French fries or tator sticks and milkshake. Each item is sold separately in individual (or twin) packets. For a singles meal, microwave the fries in their own box and let them stand to crisp while microwaving a burger. After eating, microwave the milkshake in its disposable cup for 45 seconds and stir to soften it to a thick consistency. It's fast-food meal that goes straight from freezer to microwave and is ready for eating in less than five minutes. Cost is about $3.

This past year Geo. A. Hormel introduced three different New Traditions™ hamburger sandwiches. Their success led to two newly introduced New Traditions Microwave Dinner Sandwiches on sesame seed yeast rolls. Each single sandwich microwaves on High for 45 to 60 seconds. (Or, if frozen, it microwaves on Defrost -- 30% power -- for 4 to 5½ minutes.) A microwave chicken dinner sandwich and microwave fillet of fish (topped with cheese) dinner sandwich join the 100% beef burger, cheeseburger and cheese baconburger. Each comes, individually wrapped, in a single serving package.

Make a BLT the Easy Way

With the introduction of Hormel's new Microwave Bacon™, making a BLT at home has never been so easy! You'll have no greasy fingers from struggling to separate slices of bacon, no need for paper towels or a bacon rack and no messy clean-up. All you do is take a package of four strips of bacon from the box, microwave it to desired crispness, remove the bacon and throw away the package.

Microwave Bacon uses Hormel's quality Black Label Brand Bacon, and a special package developed by 3M. The package top (which looks like plastic wrap) inflates during microwaving and the bottom tray actually broils the bacon and absorbs grease. The result is crisp -- not flat or limp -- bacon.

Microwave Bacon comes four strips to a package, four packages per 12-ounce box. Cooking time is about 2½ to 4½ minutes. Cost is about 75 cents to one dollar more than regular bacon. Hormel Microwave Bacon is also available in a lower-salt version with 35 percent less salt than regular. Right now the "new" bacon is in supermarkets in four U.S. cities, but Hormel expects it to be soon available nationwide.

Serve Salad with a Microwave Sandwich

Fresh vegetable salad adds crispness, nutrition and a homey touch to a fast foods meal. Like a microwave sandwich, today's salad recipes are microwave quick and convenient too.

Either salad may be made and eaten right away or refrigerated for up to one week and served cold. Both use fresh vegetables and store-bought salad dressing. Just a few minutes of microwaving produce tender-crisp carrots that can be served right away, cooled and eaten at room temperature or refrigerated for later. Salad dressing provides the moisture to cook the carrots. Onion and green pepper is added after cooking for crispness.

In *Creamy Mixed Vegetable Salad* vegetables are microwaved just to slightly blanch them -- not to cook or tenderize at all. This warming allows them to quickly absorb more flavor from the dressing so the salad can be served immediately and yet be flavorful.

Easy Carrot Salad

1 pound carrots, thinly sliced (3-4 cups)
1 cup Western-style salad dressing
1 small onion, thinly sliced or cubed
1 medium green pepper, thinly sliced or cubed
1 tablespoon vinegar
Salt and peppr to taste

Stir together carrots and salad dressing in microwave-safe 2-quart casserole. Cover with lid or plastic wrap. Microwave (High) 4 to 5 minutes, stirring after 2 minutes, or until carrots are still tender-crisp. Cool. Stir in onion, green pepper and vinegar. Chill. Keeps about 1 week in refrigerator. Makes 6 to 8 servings.

To Serve Immediately: Stir in onion, green pepper and vinegar; re-cover and let stand at least 5 minutes (or up to 30 minutes) to slightly soften added vegetables and to allow mixture to flavor through. Refrigerate remaining salad.

Each serving--¼ of recipe: 139 calories, 1g protein, 10g fat, 13g carbohydrate, 225mg sodium, 0 cholesterol.

Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.

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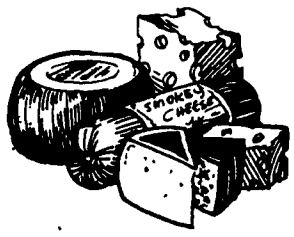
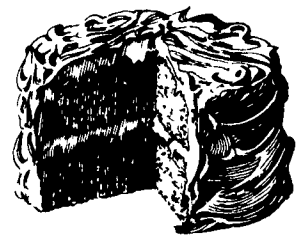


Home On The Range



Pickles Your Family Will Relish

If you have an abundance of pickles, you're sure to want to preserve some old-time favorite recipes as well as several new concoctions. For best results, remember to use only fresh pickles. They're best when pickled within 24 hours of picking; otherwise, they become hollow or limp.

Use white vinegar if the pickles are light in color; cider vinegar for all others. Cloudy or soft pickles are caused by a weak brine solution or by neglecting to cover pickles completely in the brine. Tough or shriveled pickles may be caused by excessive salt, or sugar, or excessively strong vinegar. If very sour or very sweet pickles are desired it is best to put them in a weak solution at first and increase the strength later. A medium coarse salt pickles better than table salt.

This year, preserve your pickles and vegetables in relishes. There are so many varieties of relishes, helpful for adding spice to many meals.

MUSTARD PICKLE RELISH

2 green peppers
6 red tomatoes
6 pickles
2 red peppers
6 onions

Grind together all ingredients. Add 2 tablespoons salt and let stand 2 hours. Drain well, then mix the following and add to vegetables.

½ cup flour
3 cups sugar
2 tablespoons tumeric
1½ cups vinegar

Cook together all ingredients for 15 minutes. Add 1 quart mustard and cook five additional minutes. Stir continuously to prevent scorching. Put into hot jars and seal.

Elizabeth Zook
Leola

PICKLES

1 cup sugar
1 cup vinegar
1½ cups water
1 teaspoon salt
Chunked cucumbers

Mix liquid to almost cover chunked pickles. Cook liquid and pickles until pickles are soft. Jar and seal.

Martha Oberholtzer

INDIA RELISH

½ peck ripe tomatoes
6 sweet peppers, yellow
2 large onions
½ ounce mustard seed
5 tablespoons salt
1 quart vinegar
½ ounce celery seed
½ ounce whole allspice
½ ounce whole cloves
½ ounce stick cinnamon
3 bay leaves
1½ cups brown sugar

Put the tomatoes, peppers and onions through the food chopper. Place all spices in a cheesecloth bag and boil with the vinegar, salt and brown sugar for 15 minutes. Add the chopped vegetables and cook for 20 minutes. Pour into sterilized jars and seal.

Betty Biehl
Mertztown

CUCUMBER PICKLES

24 cucumbers
1 quart onions, sliced
1 cup salt
½ pint olive oil
3 tablespoons black pepper
¼ pound ground mustard
3 pints cider vinegar

Remove the skin from the cucumbers and slice very thin. Add the peels and sliced onion and cover with salt. Let stand overnight. Drain well. Add the olive oil, pepper and mustard, stirring slowly. Add the vinegar and pour into air-tight jars. Let stand for 6 weeks.

Betty Biehl
Mertztown

CABBAGE RELISH

1½ quarts shredded cabbage
2 onions
2 green peppers
1 cup vinegar
¼ teaspoon turmeric
1½ cup sugar
1 teaspoon salt
2 teaspoons mustard seed
2 teaspoons celery seed

Slice onion very thin, cut green peppers in strips and toss together with shredded cabbage.

Combine vinegar, sugar, salt, mustard seed, celery seed and turmeric in saucepan. Bring to a high boil. Pour over vegetables. Cool.

Store in tightly covered jars for at least 24 hours before serving. Makes 2 quarts. (Kidney beans may be added for extra color).

Geneva Evans
Brownstown

Cucumbers taste good raw, but don't limit them to that. Try preserving them. Dill or sweet, they taste terrific and offer entirely different flavors.

HAMBURG RELISH

8 large cucumbers, peeled and sliced
¼ cup salt
4 peppers
4 large onions
4½ teaspoons celery seed
4½ teaspoons mustard seeds
2½ cups sugar
1½ cups white vinegar

Mix cucumbers and salt. Let stand overnight in refrigerator. Drain and grind with peppers and onions using coarse blade. Add sugar, vinegar, celery and mustard seeds. Bring to a boil, boiling 30 minutes uncovered. Put into jars and seal. Contributor prefers using red and/or yellow peppers for more eye appeal.

Glenna Foose

GREEN TOMATO SANDWICH SPREAD

1 gallon green tomatoes
1 quart peppers
1 quart onions
⅓ cup salt
1 quart sugar
1 quart vinegar
1 quart mayonnaise
1 pint mustard

Grind tomatoes, peppers and onions; let stand in ⅓ cup salt overnight. Drain in the morning and add 1 quart sugar and 1 quart vinegar. Cook 25 minutes. Let cool. Add 1 quart mayonnaise and 1 pint mustard.

Rachel Stoltzfus
Bird-in-Hand

GREEN TOMATO RELISH

3 quarts ground green tomatoes,
1 quart ground onions
3 ground red sweet peppers

Grind or chop in blender: tomatoes, onions and peppers. Pour boiling water over the mixture and let set for 5 minutes. Drain.

Add sauce:

1 quart vinegar
6 cups sugar
2 tablespoons whole mustard seeds
2 tablespoons celery seed
2 teaspoons tumeric
¼ cup salt

Boil mixture for 30 minutes Pour into hot sterilized jars. Seal. Contributor says everyone agrees this is the easiest and best relish.

Mrs. J.B. Harvey
Martinsville, VA.

FRESH CORN RELISH

2 cups fresh corn
½ cup vinegar
½ cup granulated sugar
¼ teaspoon ground tumeric
¼ teaspoon dry mustard
¼ teaspoon celery seed
¼ teaspoon salt (optional)
¼ cup chopped green and red peppers
2 to 4 tablespoons chopped onion.

Stir together corn, vinegar, sugar and seasonings in microwave-safe 2-quart casserole or measure. Cover with plastic wrap or tight lid. Microwave on high for 8 to 10 minutes, stirring once, until corn is tender. Stir in pepper and onion. Cool. Store in refrigeration up to 2 weeks. Or place in freezer containers and freeze. Makes 2 cups.

Joyce Battcher
Rochester, MN

CRANBERRY RELISH

1 pound uncooked cranberries
2 or 3 apples
2 or 3 oranges
1 can pineapple, crushed
2 or 3 cups sugar

Grind cranberries, oranges and apples; add pineapple and sugar. Mix well.

SWEET GHERKINS

5 quarts cucumbers
½ cup salt
8 cups sugar
6 cups vinegar
¼ teaspoon turmeric
2 teaspoons celery seed
2 teaspoons pickling spice
8 pieces stick cinnamon (1-inch length)

First day: wash cucumbers, drain and place in large container, cover with boiling water. Six to eight hours later, drain and cover with fresh boiling water.

Second day: Drain, cover with fresh boiling water. Six to eight hours later, drain, add salt and cover with fresh boiling water.

Third day: Drain, prick pickles with fork. Make a syrup of 3 cups sugar, 3 cups vinegar; add tumeric and spices. Heat to boiling and pour over pickles. Six to eight hours later, drain syrup, add 2 cups sugar, 2 cups vinegar to the syrup and heat. Pour over pickles.

Fourth day: Add 2 cups sugar and 1 cup vinegar to the syrup, heat and pour over pickles. Six to eight hours later, drain syrup. Add 1 cup sugar. Heat and can.

Lorraine Burkholder
Myerstown
& Nancy Martin
Newburg

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

Aug. 20-	Tomatoes
27-	Zucchini and Squash
Sept. 3	Recipes Using Basic Ingredients
10	Poultry

Featured Recipe

Jane Hess and Ruthanne Stoner are sisters who with their families farm in New Danville. They find partnership farming a great benefit in sharing chores and in watching their children have fun together.

This week we're featuring one of their favorite recipes that uses garden vegetables and is just the thing for a busy day. To learn more about these New Danville families, turn to B2.

CABBAGE CASSEROLE

3 to 4 cups shredded cabbage
1 pound hamburger
1 onion
⅓ cup rice, cooked
1 pint tomato juice
1 cup grated Cheddar cheese

Layer ½ of the shredded cabbage in a 2-quart casserole dish. Brown hamburger and onion. Drain. Mix with rice. Put on top of cabbage. Season to taste with salt, pepper, oregano and celery salt.

Spread 1 cup tomato juice on top and ¼ cup grated cheese. Top with remaining cabbage and 1 cup of tomato juice. Bake 350 degrees for 1 hour, covered. During the last few minutes of baking, top with the remaining grated cheese. Serves 6.

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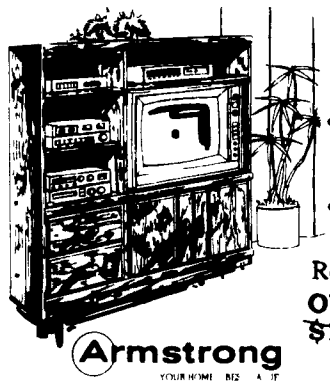

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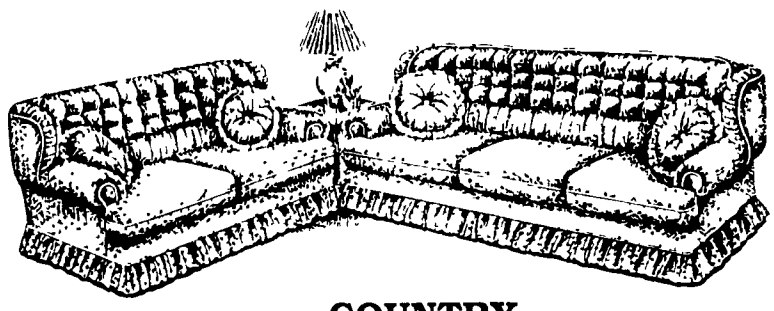

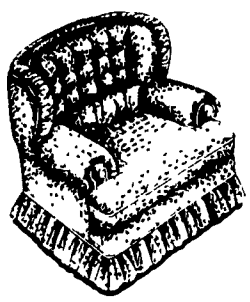

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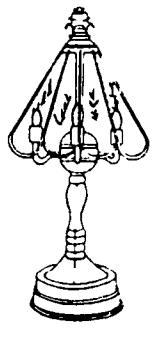

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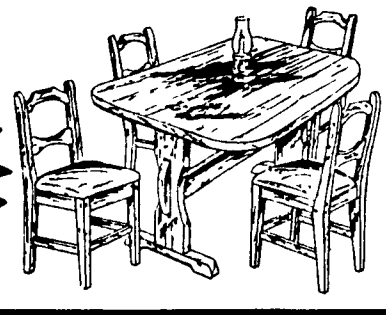

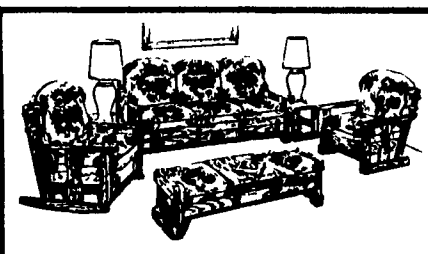

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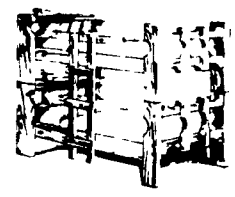

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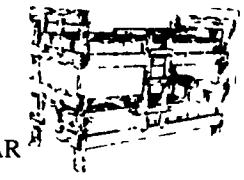

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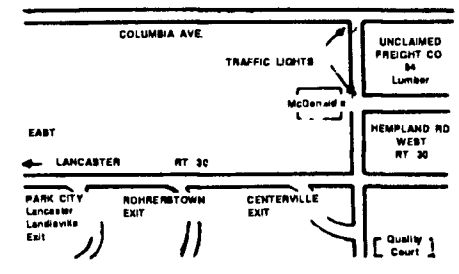

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Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, PA 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Mrs. Florence Gruber would like a recipe for Mush cake or Mush pie. Her mother made it so that it could be eaten with sausage or as a cake. Note: if nobody answers this within two weeks, we will consider that the recipe is unknown to our readers.

QUESTION - Lana Stoner, Greencastle, requests a recipe for pineapple fritters. She said the batter is deep fried and the juice from the pineapples is used to make a sauce to pour on the fritters.

QUESTION - Virginia Brubaker, Manheim, requests a recipe for a pear tart that appeared in this paper a few weeks ago. She recalls that the recipe, which she misplaced, uses sour cream.

QUESTION - Margaret Gockley of Mohnton would like to know if fondant that is used in chocolate coating cherries can be used in other ways.

QUESTION - Sandra Reith, Emmaus, requests a recipe for "Dairy Queen Ice Cream" that appeared in this paper.

QUESTION - Louise Walters, Wytheville, Va., needs to find a source to purchase oat bran. She also requests recipes using oat bran.

QUESTION - Violet Cassner, Newburg, requests recipes for cooked tomato jam and strawberry jam that are made with strawberry gelatin.

QUESTION - Helena [illegible] of Brunswich, N.J., requests recipes for all kinds of pasta salads.

QUESTION - Carol Berger, Womelsdorf requests a recipe for lemon pie with sweet cake stripes She explains that it is a tart-tasting pie with a sweet cake dough. rolled out and cut in strips on top.

QUESTION - Carol Berger, Womelsdord, requests a recipe for raisin custard with meringue topping. She said that the custard is made with brown sugar so he pie is not a yellow, custard color.

QUESTION - Sandy Tabor of North East. Md. requests a recipe for Amish macaroni salad and a recipe for bean pie that has the consistency of pumpkin pie.

ANSWER - Martha Smith of Millerstown requested recipes for goulash, especially the Hungarian kind. Thanks Marlene Newswanger, Newville, and Veronica Hollun for sending recipes.

Hungarian Goulash

½ pound spaghetti
1 pound hamburger
1 green pepper, chopped
1 cup chopped onion
2 tablespoons fat
1½ teaspoon salt
½ pound cheese (Italian preferred)
1 10½ -ounce can tomato soup

Brown onions, meat, and green pepper in hot fat. Cook spaghetti in salt water until tender and drain. Mix all the ingredients except cheese and cover with water (about 3 cups). Simmer slowly for 30 minutes. Add cheese several minutes before serving. Serves 6.

Hungarian Goulash

1 pound stewing beef, cut into 1-inch cubes
¼ cup butter or vegetable oil
1½ cup chopped onions
1 cup stock, tomato juice
1 green pepper, diced
1 teaspoon salt
1 teaspoon paprika

Melt butter or heat oil in heavy pot. Brown meat on both sides and remove from pot. Add onions and saute until transparent. Add stock, green pepper, salt, and paprika. Return meat to pot. Cover and simmer for 1½ hours. It may be necessary to add more liquid. Remove meat from pot, and thicken stock for pan gravy if desired. Season to taste. Serve with noodles. Serves four.

Pickles

(Continued from Page B6)

EASY DILL PICKLES

Cucumbers of even size
1 head dill for each jar
3 quarts water
1 quart cider vinegar
1 cup salt

Scrub small, firm cucumbers thoroughly and rinse. Pack closely into quart jars Place a head of dill in the top of each jar.

Mix water, vinegar, and salt, bring to a boil, and pour at once over cucumbers.

Seal jars and store in a cool, dark place for at least six weeks before opeing. During this period the cure is completed. Pickles canned this way are best eaten within a period of six to eight months.

CUCUMBER HORS D'OEUVRES

1 8-ounce package cream cheese
1 6-ounce package Italian dressing mix
1 loaf party rye bread, sliced
1 large cucumber, skinned and sliced

Mix at room temperature, the cream cheese and the Italian dressing mix. Spread on the rye bread. Garnish with a cucumber slice. Season with small amount of salt and pepper. Keep any remaing spread in the refrigerator, or use as a vegetable dip for carrot sticks, and slices of celery and cauliflower. Refrigerate until ready to serve. Serves 15 to 20 people.

Judy Burchfield
Altoona

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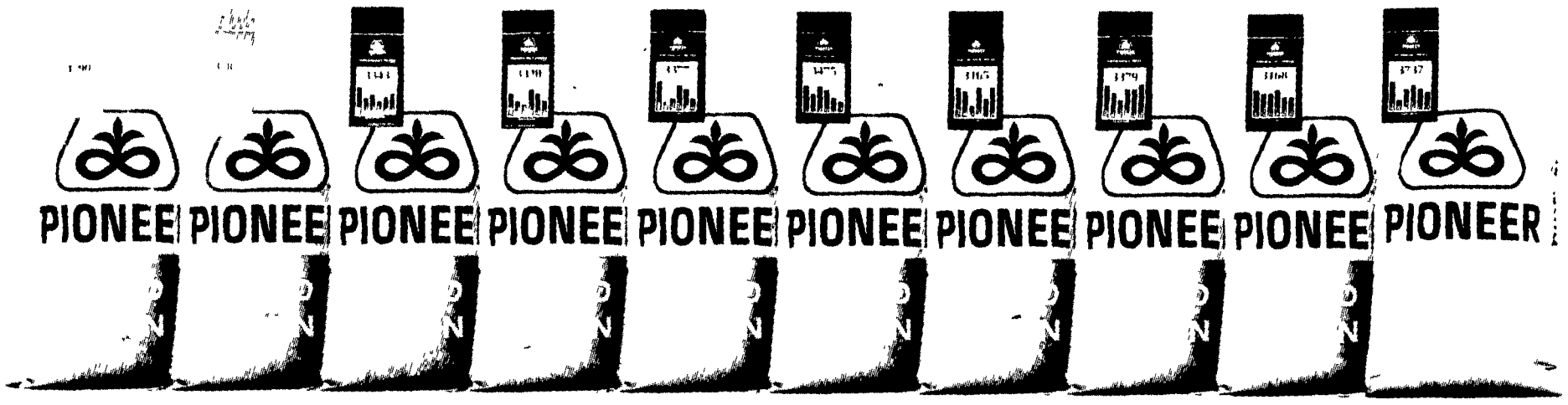

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Kid's Korner

Five Cousins Growing Up Together

BY LOU ANN GOOD

NEW DANVILLE — Five cousins growing up together — what's it like? FUN!

Five-year-old Duane Stoner and his four-year-old brother Lamar, play everyday with their cousins, Jered, 5; and Joel, 3; because their daddies farm together. Four months ago, the Stoner brothers got a little sister name Rachelle.

All the boys like to push Rachelle in the stroller.

When she is sleeping, they play with their kitties, Fluffy and Snowball, and their dogs, Sport and Rusty

This summer, Jered and Duane learned to swim and jump off the diving board.

The boys like to ride their big wheels on the macadam, but they are careful to stay away from their daddies tractors and other equipment.

Sometimes the boys are eager to grow up. Then they try to do somethings that are too hard for them. One time, they put feed in the calves' water bowls. The water got sour and the calves got sick. Two of them died before their daddies discovered what happened. The boys will not make that mistake again.

What do they want to do when they grow up?

Jered said, "I want to be whatever my dad is."

"I want to milk cows," Duane said.

Lamar said, "I want to drive a combine."

"I want to be a fisherman," Joel said.

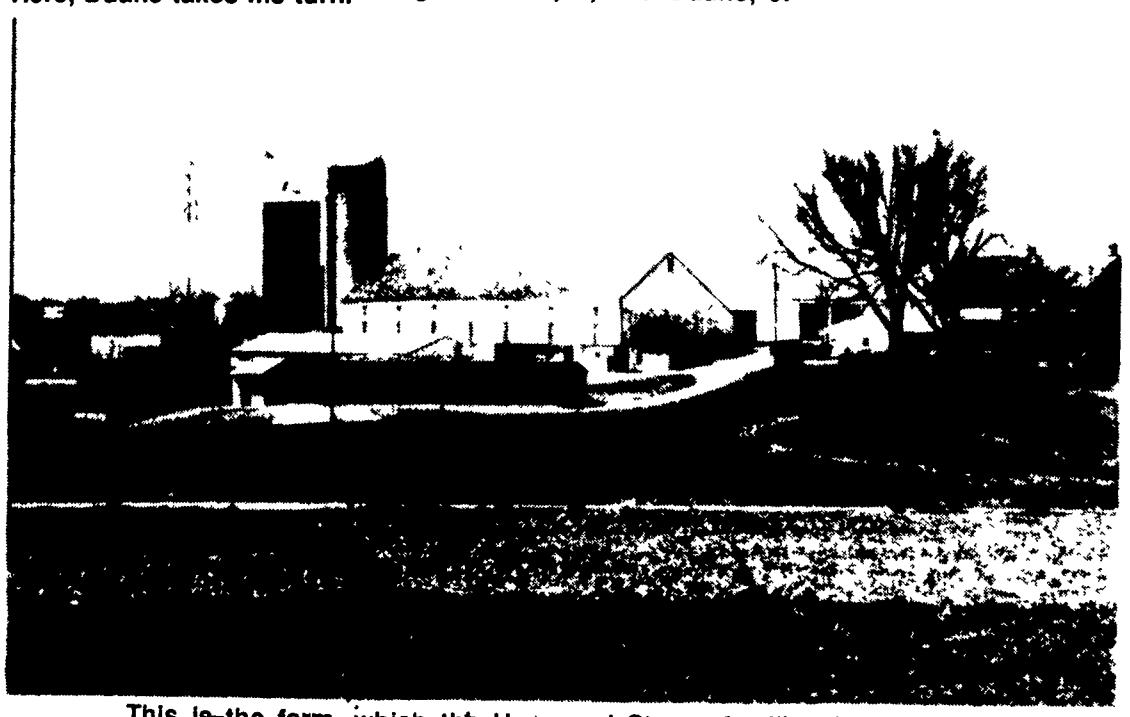
Watch out daddies Dale Stoner and Joe Hess. You are going to have lots of help when these fellows grow up.

The swing set with its sliding board, rings and parallel bars provide many hours of entertainment for the cousins.

Baby Rachelle gets plenty of rides from her eager brothers and cousins who enjoy pushing her stroller. Here, Duane takes his turn.

Four cousins, almost the same size, never need to ask their mothers what to do. One of them always has an idea. Accompanying them in almost everything is their dogs, Sport and Rusty, and their kittens, Fluffy and Snowball. Sitting left to right, front row: Joel, 3; Jered, 5. Back row, left to right: Lamar, 4; and Duane, 5.

The large macadam driveway allows the cousins lots of room for motoring their Big Wheels.



This is the farm, which the Hess and Stoner families farm together.

Jered gives Sport a hug.

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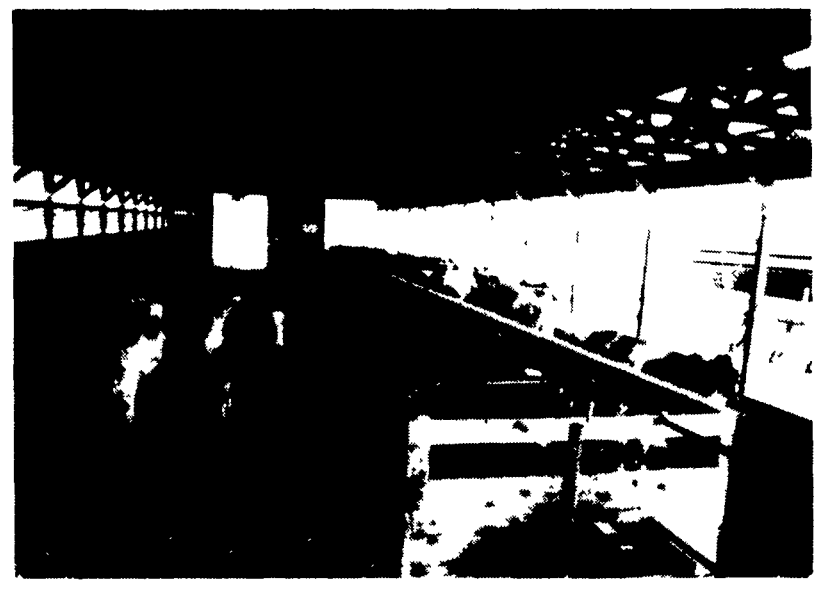

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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Pack Your Snacks With Nutrients

Snacks have become the fourth meal for many people. The problem with many of our snack foods is that they contain calories from fat and sugar, but little protein, vitamins, or minerals.

Research has proven that diets loaded with high calorie-low nutrient foods contain too many calories to maintain a desirable weight, and not enough of the right kind of foods to meet nutritional needs.

Nutritious snack food options may be greater than you think. Unbuttered popcorn is a good snack for people who like to munch but want to keep their calorie count under control. It may also be wise to use a light hand with the salt shaker the next time you settle down with a bowl of popcorn. High levels of sodium in the diet have been associated with hypertension or high blood pressure.

Carrot and celery sticks or apples and bananas are excellent snack choices, but so are a number of other fruits and vegetables. How long has it been since you had a piece of fresh pineapple, a nectarine or an apricot? Have you tried raw broccoli and cauliflower, or rolled cabbage leaves around cheese?

A soda is not the only answer to the unquenchable thirst for something cold. Unsweetened fruit juice is refreshing and contains vitamins and minerals. Be sure to choose a fruit juice and not a fruit flavored drink that is often fortified with vitamins and minerals but contains far more sugar.

For the milkshake fans at your house, try beating one banana into one cup cold milk until the mixture is smooth and creamy. Another childhood favorite is one-half cup orange juice mixed with one-half cup of milk and a dash of nutmeg.

Bread and bread products, which are part of the complex carbohydrate family, offer variety as well as nutrients for the frequent snacker. Peanut butter spread on a slice of whole wheat bread, for example, has protein, iron and B vitamins along with its 160 calories.

Muffins can be quick and easy snacking favorites and can be enhanced by adding different fruits and vegetables to the batter. Substituting some whole wheat flour for the flour called for in a recipe (you can safely substitute up to one-half of the flour and achieve good results) will create a flavor change. Try adding some wheat or oat bran or sunflower seeds for a nutty texture. All of these variations will increase the fiber content of the muffins.

Expanding your snacking selections by selecting food for health can be an adventure. Take time each week to plan and prepare nutritious snacks and you will receive dollar savings as well as nutritional benefits. Snacking wisely does not take away the fun.

Try the following recipe for Oatmeal Apple Muffins. One of these muffins has 102 calories compared to 275 calories for a Danish pastry or 205 for a glazed doughnut. It also provides you with important nutrients, while the pastry and the doughnut provide little more than calories.

Oatmeal Apple Muffins

¾ cup rolled oats, quick cooking
¾ cup plus 2 tablespoons milk
1 egg
2 tablespoons oil
2 tablespoons molasses
¾ cup grated apple
1¼ cups flour
1 tablespoon baking powder
½ teaspoon cinnamon

Preheat oven to 400 degrees. Grease 12 muffin tins. soak oats in milk for 15 minutes. Add egg, oil, molasses, and apple, and mix well. Sift flour, baking powder, and cinnamon together and add to the oats mixture. Stir until just combined. Fill muffin tins ½ to ¾ full. Bake for 20 minutes. Makes 12 muffins.

Ida's Notebook

Ida Risser

We were blessed with ample rain the last half of July. Our corn was planted late but now is growing rapidly and developing ears. Even the alfalfa made a remarkable recovery from the drought.

And, the rains made everything in my garden grow—especially the weeds. I spent most of the last two weeks pulling weeds by hand as the ground was too wet to hoe. It is difficult to believe the speed at which the weeds grew. Finally I have everything in control again and I'm harvesting lots of vegetables.

This morning I dug one-half bushel of potatoes from ten plants and pulled one-half bushel of yellow onions for next winter's use. The cucumbers are keeping me busy canning every other day and my cantaloupes have grown extra large this year.

When I work outside, I see and hear a lot of birds in our large trees. There are blue jays, cardinals, thrush and song sparrows. The other day I saw an Eastern Kingbird for the first time and had to go to my bird book to identify it.

Our geese have not had good luck hatching their eggs this summer. First they made a nest on a sandbar and high water destroyed it. Then they built two nests on a small island in the Conestoga River and the recent rains, which caused two floods to cover our meadow, also covered the island.

We reduced our twenty geese to just six and it appears that that will be the number we have this winter. They are quite noisy but when they glide down the river they are a beautiful sight and almost look like swans.

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The mobility of my entire body was very poor due to the arthritis It was such a struggle to use any part of my body, I was partially bedridden Now, I have a very active life with no canes or crutches, I can even RUN!! My whole outlook on life has changed I have become very happy!

I also had Psoriasis, a Hiatus Hernia and Heart Palpitations that FORMULAS FOR HEALTH have helped tremendously My Psoriasis was all over my legs, elbows, hands and in my ears Now it's nearly all gone My Hiatus Hernia is now under control. I have not been nauseated since last September and I have been eating with no problems. My heart palpitations were so bad that my doctor told me that I just might not make it I went back to the doctor last November just to be checked over and she said, "There has been a big change in you! Keep up the good work" My heart feels like it is back to normal I thank the Lord for leading me to these FORMULAS FOR HEALTH

Vivian Martinson

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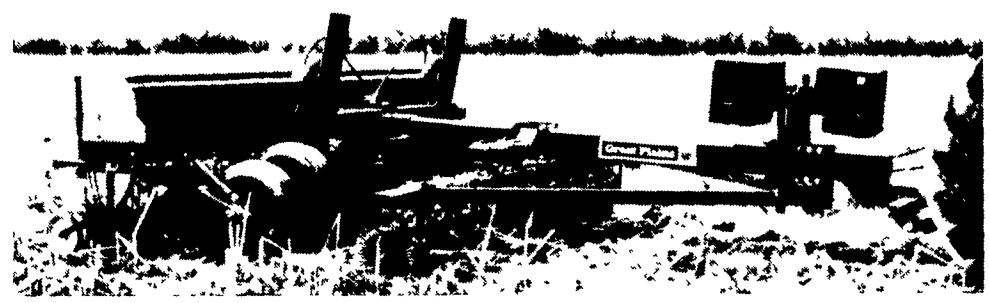

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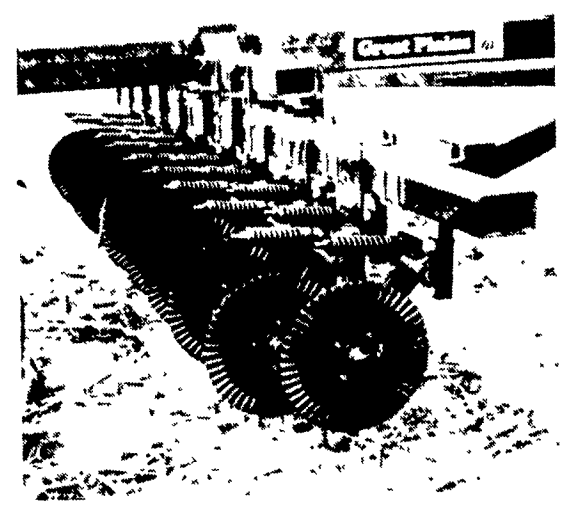

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Patricia Spadine Reigns In Two Counties

TUNKHANNOCK (Wyoming) — Patricia Spadine of Nicholson was named the new Wyoming-Lackawanna Counties Dairy Princess. The annual Dairy Princess Pageant was held on June 30 at the Agricultural Building in Tunkhannock.

Judges for the pageant were Mary Lambert, Mary Vough, and Everett Cook.

Patricia is one of three children born to Lawrence and Catherine Spadine. The Spadines own 200 acres and rent 50 acres on which they operate their dairy farm. They have a 90 Holstein herd, 60 milking and 21 registered cattle.

Patricia is excited about the opportunity she has to promote the dairy industry. She is involved in many other activities besides helping on their farm. At school she is involved in cheerleading for both football and wrestling, concert chorus, clubs, and is an honor student. She is also an active member of St. Patrick's Church in Nicholson.

Patricia will be entering her senior year at Lackawanna Trail High School in September, and is planning to attend college after graduation.

Wyoming and Lackawanna counties will get lots of dairy information from this group of promoters. From left: Donna Spadine, dairy maid; Patricia Spadine, dairy princess; Wendy Ellsworth, alternate dairy princess; and Kim Mattocks, dairy maid.

York Shoppers Impressed By Beef Samples

BY JOYCE BUPP
York Co. Correspondent

YORK — Beef and dairy check-off dollars teamed up in York recently for a combined commodity promotional punch to weekend shoppers at the West Manchester Mall.

Pennsylvania's Beef Council and the York County Dairy Promotion committee joined forces to grill samples of gourmet cheeseburgers, just outside entrance doors bearing the familiar yellow-arch logo of the mall's McDonald's restaurant. Also getting into the promotional spirit was a local Bonanza, with beef dinner doorprizes.

While Beef Council's Paul Bissman and Stephanie Doney cooked and handed out samples of burgers and Jim Garner Beef Kabobs, York dairy princess Sue Eisenhart offered an assortment of cheese variety samples.

Angus and Hereford beef animals, along with a noted York Angus breeder camouflaged in a furry "Ferdinand the Steer" costume, entertained the August 5 and 6 mallgoers.

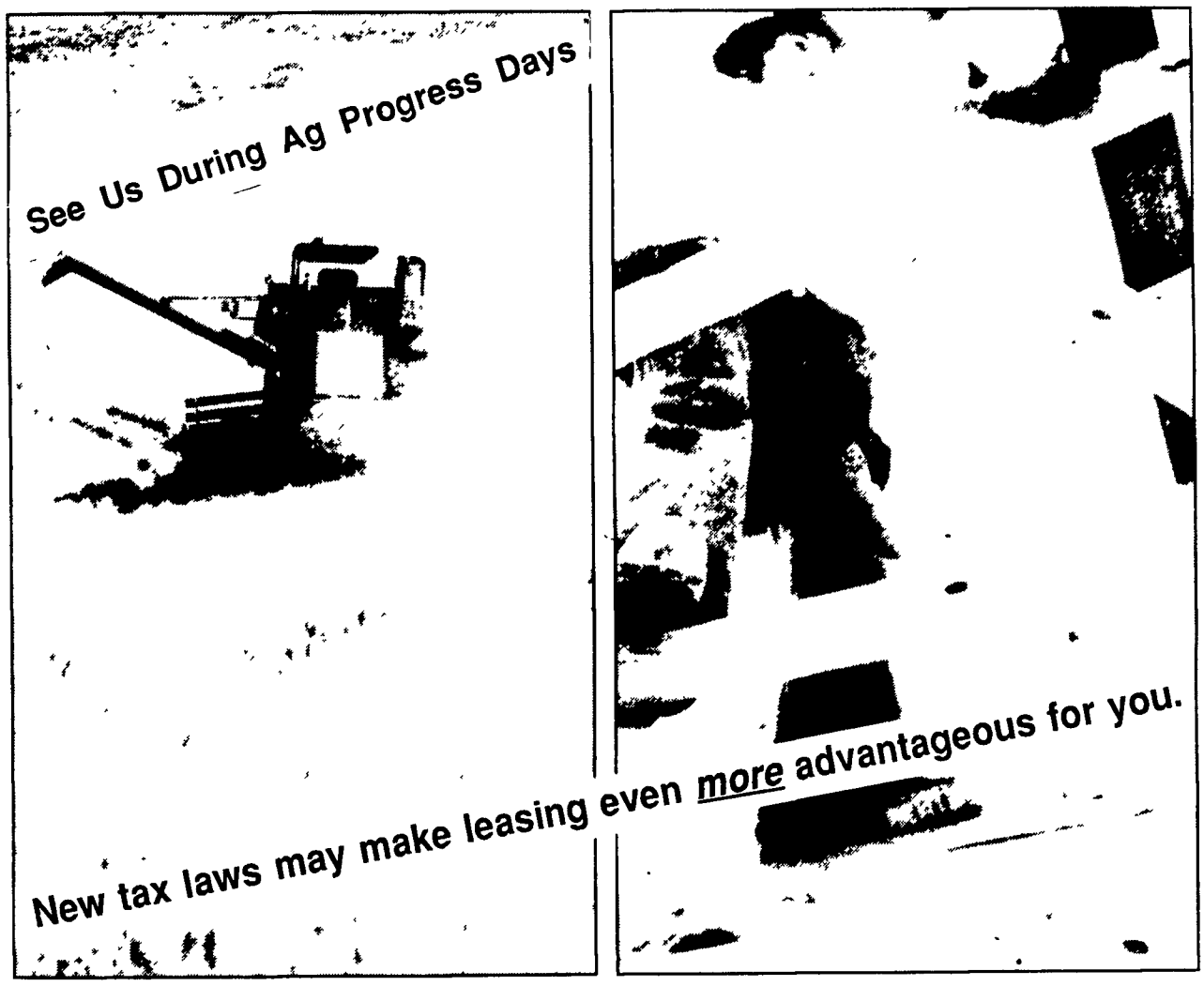
Consumer response to the beef-dairy promotional push was enthusiastic and almost exclusively positive.

A random survey of shoppers who stopped by the display elicited a negative comment, only in regard to the beautifully groomed Angus steer and Hereford heifer displayed by York 4-H'ers.

The trio of smiling women shoppers, who noted they "eat beef anyway," shared feelings that they prefer not having to think about the reality of where beef originates. They questioned the logic- considering possible consumer emotional reactions- of promoting beef with live animals at hand.

While many stopped to pet and

(Turn to Page B14)



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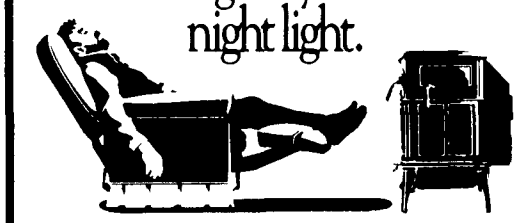

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VERMONT CASTINGS

York Shoppers Impressed By Beef Samples

(Continued from Page B13)

observe the display animals, tables offering samples of grilled beef, cheese varieties, and recipe flyers commanded equal interest.

Avalea. Simon, of Lancaster, interrupted her shopping to browse over the recipes and select several for home trial. "I love beef to begin with," she shared, while choosing recipe leaflets.

"It's great," noted York County shopper Rose Wilhelm, also picking up beef cooking ideas.

"I buy beef anyway," said Lynn McCleary of Loganville, who added that the promotional display still seemed a positive idea.

Operator of one of the mall's shoe stores nibbled a hot grilled kabob, noted that he loves raw beef, and chuckled that perhaps the shoe industry should be promoting beef as well, since leather is a by-product.

Mr. and Mrs. George Plowfield, Leola, pronounced the Kabobs "Very good," and looked for cooking suggestions for microwave use.

Yorker Mabel Tyson tasted and complimented both cheese and beef samples, while she scanned recipe flyers for "recipes I can try without a lot of odd seasonings I never have on hand.

"I made it this far eating things like this," she sprightly observed "I'm not scared of cholesterol."

The West Manchester promotion was the latest in a series of such in-mall activities in major cities across the state, according to Paul Bissman, Pennsylvania Beef Council representative. Funding is through the dollar-per-head beef checkoff monies.

"Mall promotions are where you hit the most people; and we're trying to do the job for beef producers," Bissman explained. "Even people who don't usually like beef try this and say they like it."

Mall events are not the sole area of promotion, however. Similar demonstrations, such as recent ones at senior centers, he added, are enthusiastically received.

As shoppers stopped for taste testing of the grilled beef samples, Paul Bissman answered questions on preparation and cooking methods.

Like the promotional dollars they represent, dairy and beef spokespersons teamed side-by-side to reach mall shoppers. York Dairy Princess Sue Eisenhart, handled the cheese selections, while beef was grilled under the watchful eyes of Pennsylvania Beef Council's Stephanie Doney and Paul Bissman.

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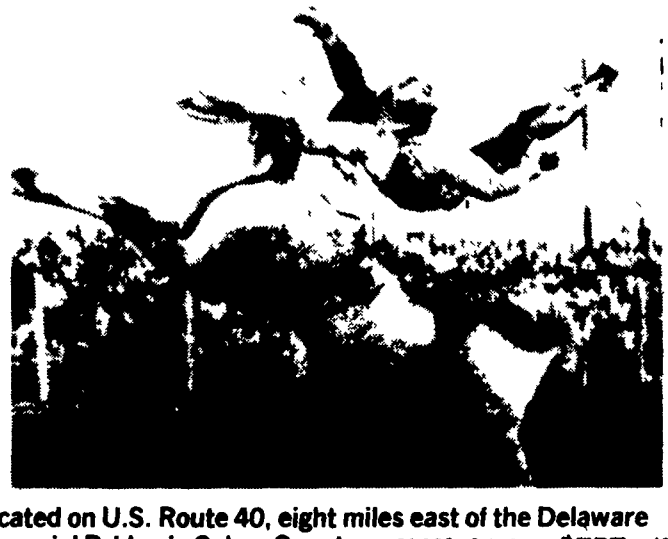

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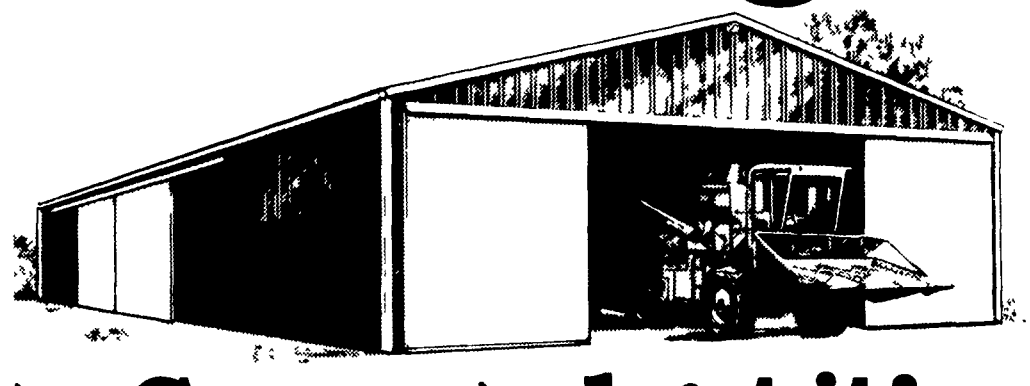

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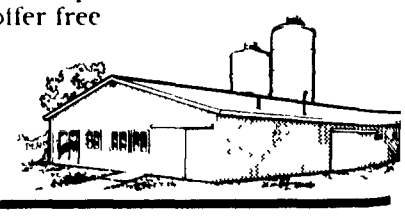

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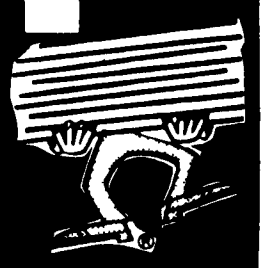

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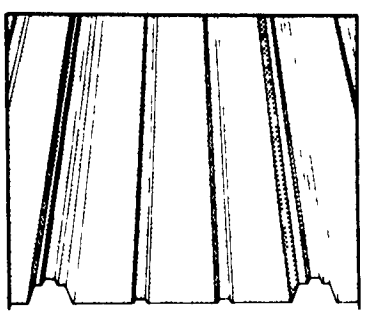

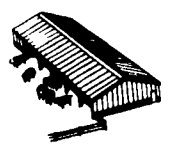

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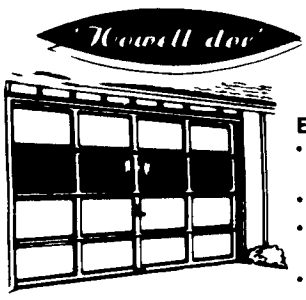

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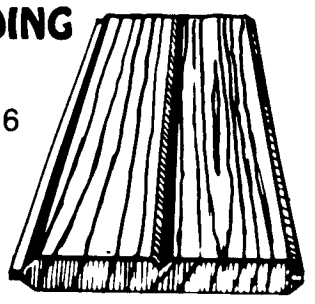

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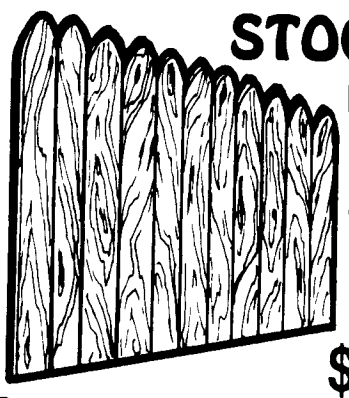

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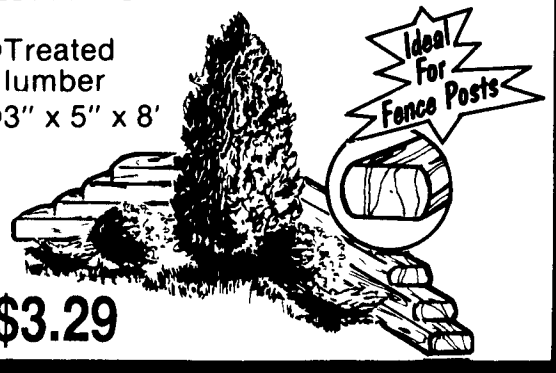

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Alissa is grateful to her parents Mervin and Ruth Hoober. Her twin sister Andrea, kneeling on left, shares many of Alissa's interests. Next year, Andrea plans to enter the poultry queen pageant. Said Alissa, "It would be my greatest joy to crown her."

Who Is Alissa Hoober?

A Poultry Queen With Many Talents

BY LOU ANN GOOD

NEW HOLLAND — If you've read the front page of this week's "Lancaster Farming," you know that 17-year-old Alissa Hoober captured the Lancaster County Poultry Queen crown at last Friday night's banquet. But who is she really?

For starters she is not merely a petite blond with the ability to charm an audience. If you've read previous issues of "Lancaster Farming," you know she has achieved fame as an accomplished seamtress in the 4-H program. In fact, at the 1987 state fashion revue, Alissa earned a perfect score—a rarity among competitors.

She uses her creative talents in stitching up anything from classic suits to country crafts. She has played field hockey on the Garden Spot High School team for the past three years. She's president of the student council at school, a member of the chorus and orchestra and secretary of her church youth group.

Concerning her sewing abilities, Alissa maintains that her mother influenced her to make her own clothing. Fueled by 4-H's sewing classes, Alissa finds tremendous satisfaction in fashioning a dress after a store rack version. "It's so neat to say, 'I did it myself.'" She does confess to ocassionally buying storerack clothing on sale.

Her sewing achievements are steering her toward pursuing a home economist degree at Hood College or Messiah College after high school graduation. Although she prefers the sewing end, she concedes, "I might become a dietician, because there is a demand in that field." She also enjoys interior design and decorating and considers making interior design her career choice.

Alissa Hoober enjoys the crowning moments during the poultry queen pageant held on August 6.

She's a loyal daughter, who often remarks, "I'm so proud of my parents (Mervin and Ruth Hoober). They taught me to be creative and resourceful."

Alissa and her twin sister Andrea followed three siblings after a 16-year gap. Consequently she admits to getting lots of attention when she and her twin were younger. Now she lavishes attention on her four nieces and six nephews who cheered her on during the pageant.

Sandwiched between school activities, 4-H and church involvement, Alissa works about 18 hours weekly at Donecker's Clothing Store in Ephrata.

With so much involvement in so many activities, how does Alissa find time to sew? She answers, "I make time. I think most people find time to do what they enjoy."

(Turn to Page B18)

Five years ago, the Hoober family moved from the farm to the barn. This house with its barn features and silo illustrates the family's love for the farm.

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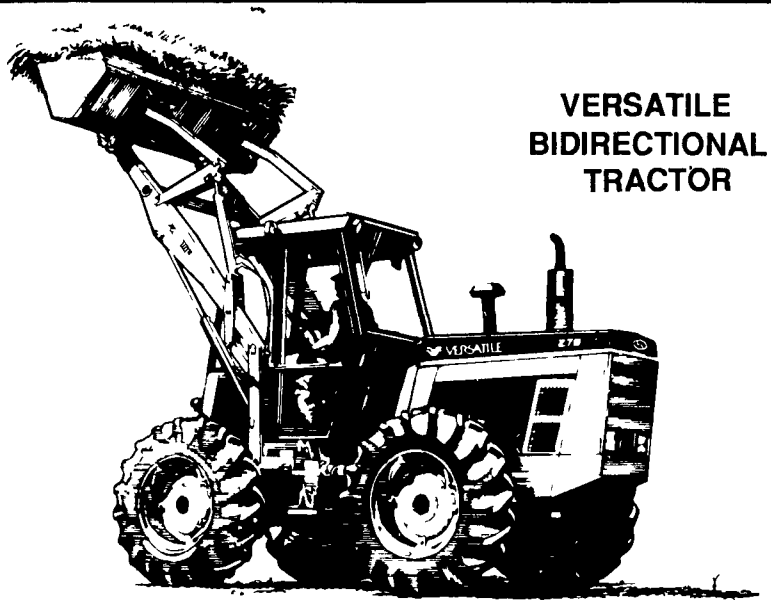

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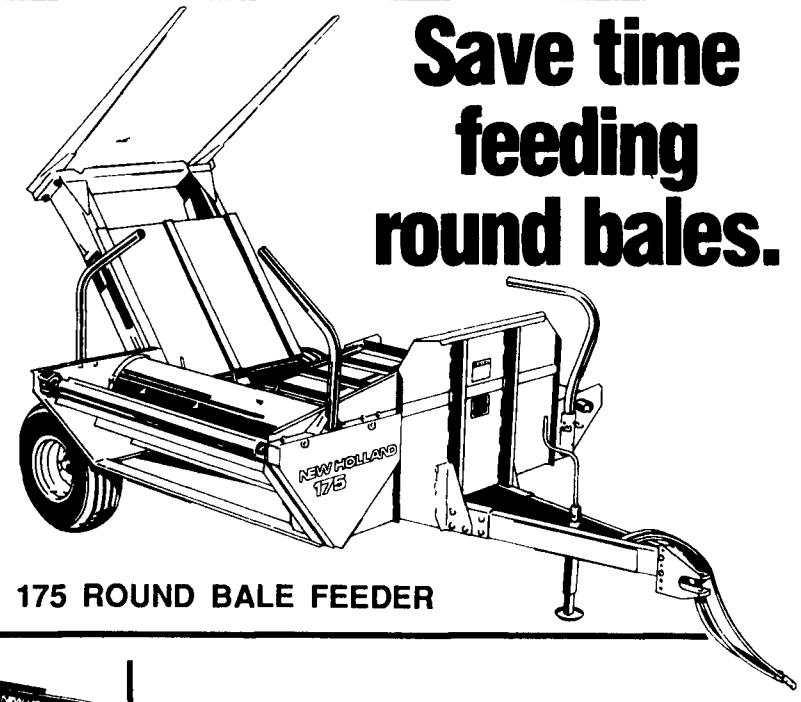

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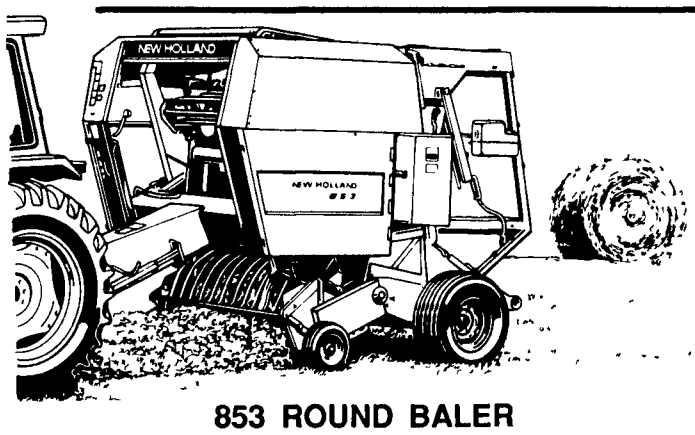

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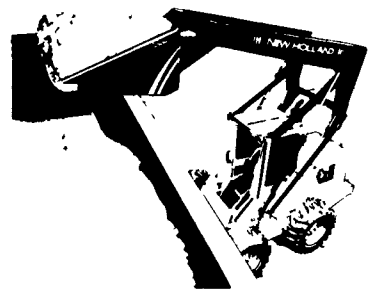

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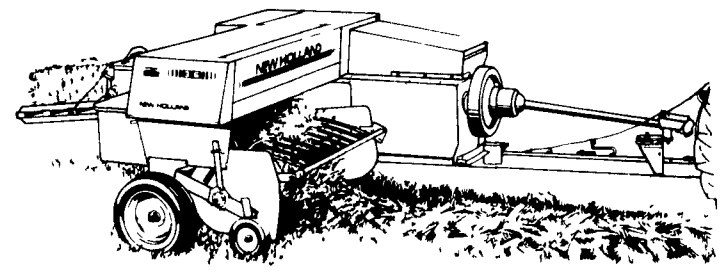

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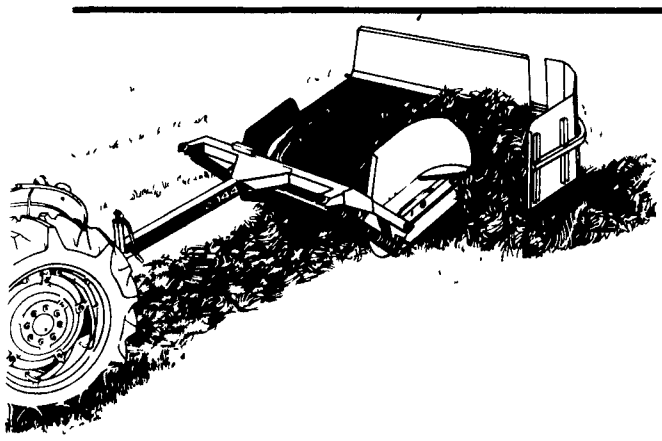

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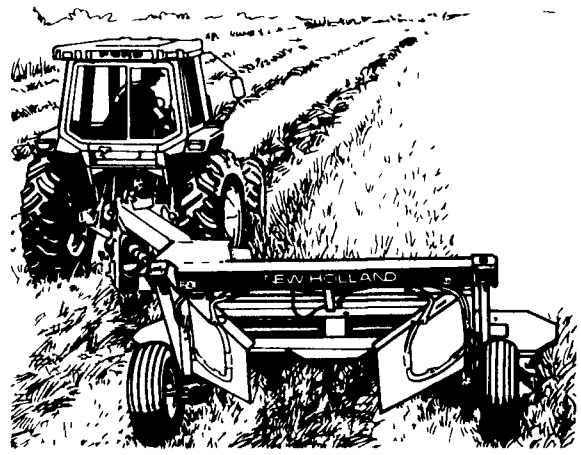

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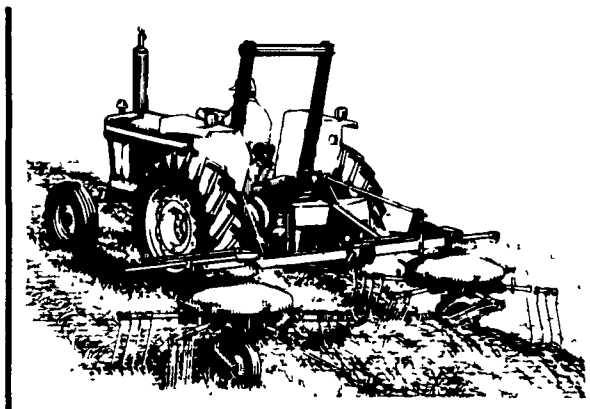

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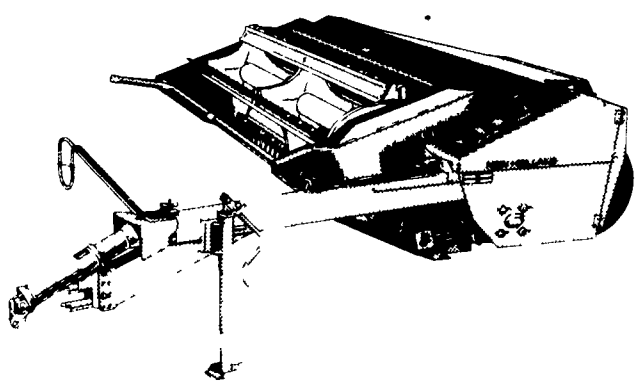

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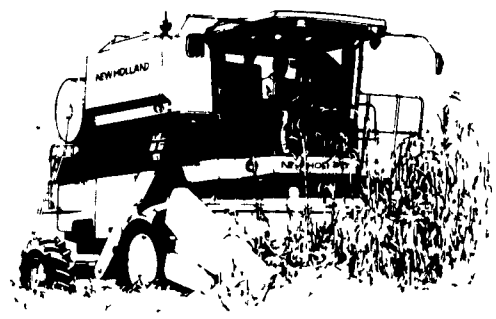

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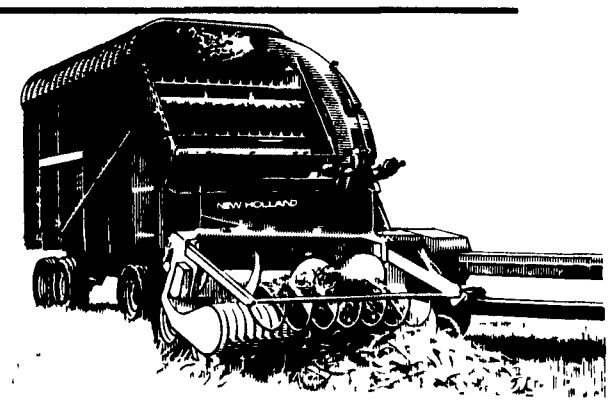

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New York Dairy Princess To Be Crowned

SYRACUSE, N.Y. — On August 19 the New York State Dairy Princess for 1988-89 will be crowned at the State University of New York at Cortland campus. The princess will be chosen from the 35 local county princesses who will gather at the campus to compete for the state title. The 26th state princess will prove an important resource for the state's dairy industry. She will be an active spokesperson for the industry, promoting milk and dairy products to a variety of groups.

Two days of actual competition precedes the pageant. The young promoters are judged on speaking ability, knowledge of the dairy industry, poise, appearance and creativity. Each princess presents two five-minute speeches and also conducts a personal interview with the three pageant judges. This year's contestants will also have to create a billboard carrying a milk message for the judges' inspection.

The pageant commences at 5:30 p.m. with a milk punch hour which is followed immediately by a banquet. The contestants will be introduced by the master of ceremonies while being escorted by their fathers. Prior to the announcement of the eight finalists, the three speech winners will give their presentations. The eight finalists will then answer an impromptu question regarding the dairy industry.

Christa Miller, the 1987-88 New York State Dairy Princess, will present her farewell speech marking the highlights and achievements of her year as the state's dairy princess.

Christa's speech is immediately prior to the coronation of the 1988-89 New York State Dairy Princess and her alternate.

The New York State Dairy Princess program is one of the several milk promotion programs developed and sponsored by the American Dairy Association and Dairy Council (ADADC). The ADADC is a generic milk promotion organization serving over 20,000 dairy farmers from New York, New Jersey and Pennsylvania.

Alissa Hoober

(Continued from Page B16)

She considers herself a disciplined person who, if necessary, will arise early and stay up late to finish a project.

She gives 4-H a lot of credit for helping her to gain self-confidence in public speaking and in setting career goals. She said, "4-H taught me my modeling skills, which helped me in the pageant. I'd like to see more kids get involved." Although she has tried to solicit her friends into joining, she hasn't been too successful. She said, "They complain, 'I can't sew.'" Alissa said, "They don't realize that I couldn't either before I became involved with the program. It takes patience and practice."

Unlike many seniors, Alissa is not counting the days until school is over. "I'm the emotional type," she admits, "It will be difficult to break away from it." Although she makes good grades she said, "Grades don't come easy for me. I work for what I want."

Because Alissa enjoys people and looks forward to telling them about poultry products, she believes she'll do a good job in being a spokesperson for the poultry industry.

The Hoobers moved from their farm five-years-ago. But the twins still help on the chicken farm, which their father owns. "I miss the open spaces we had at the farm," she said.

She admits to dreaming every since she was a little girl that someday she'd be the poultry queen. This was her first try at the poultry queen crown. Last year she placed in the top ten out of 50 girls vying for the Miss Teen crown. She said, "I think every girl should experience being part of a pageant." At this point, she doesn't forsee entering more pageants. She intends on doing a competent job as the county poultry queen. She explained, "I know my limitations, but I try to do the best I can do when I take on a project."

That's who Alissa Hoober is. A conscientious teen, determined to do the best she can in all that she tackles. And always, she smiles a gentle, caring smile. Oblivious of any snobbery despite her successes, she concentrates on showing concern toward others.

Alissa stitched her Uncle Sam outfit that captured the attention of the audience during her rousing speech on "Vote for Poultry."

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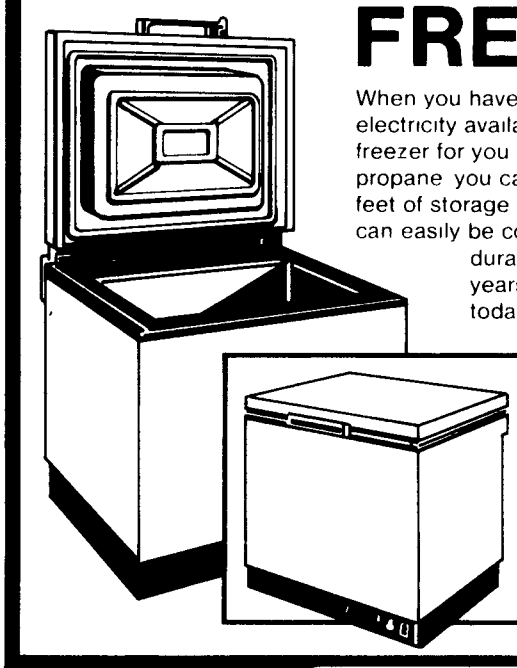

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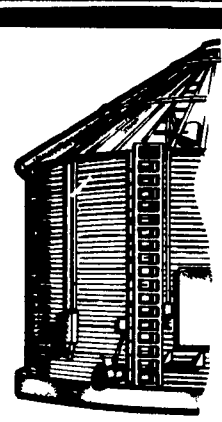

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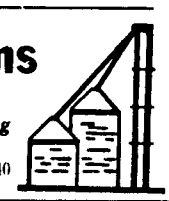

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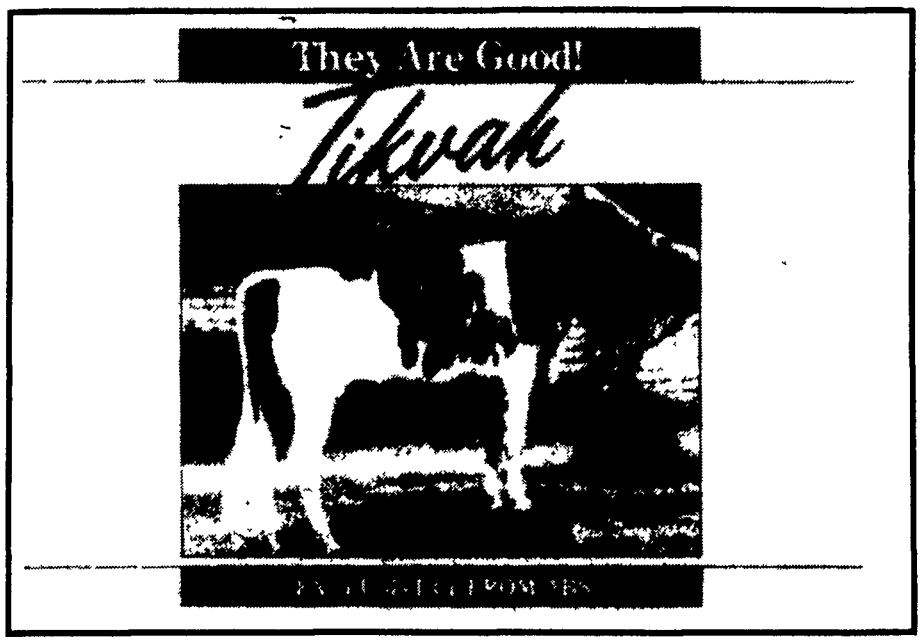

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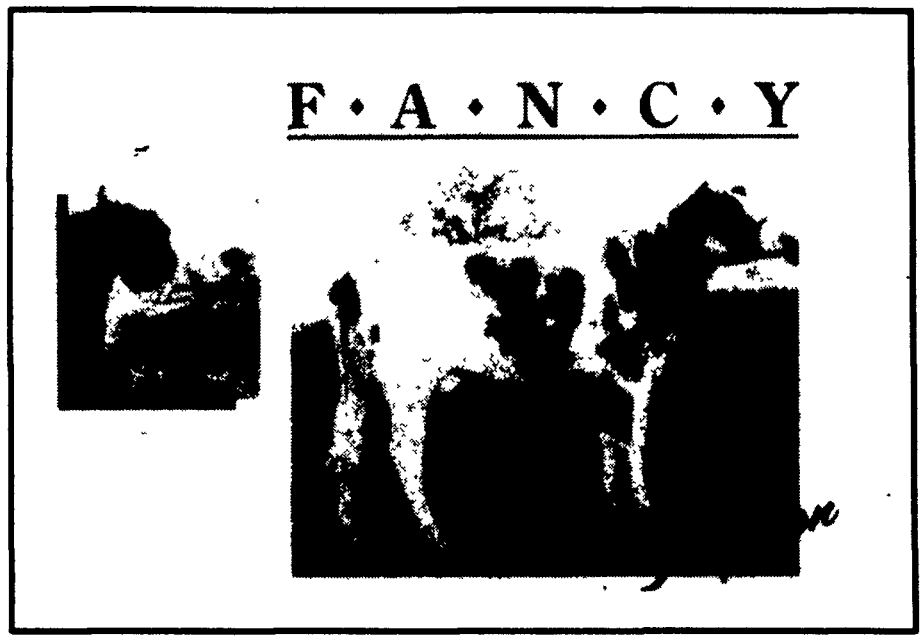

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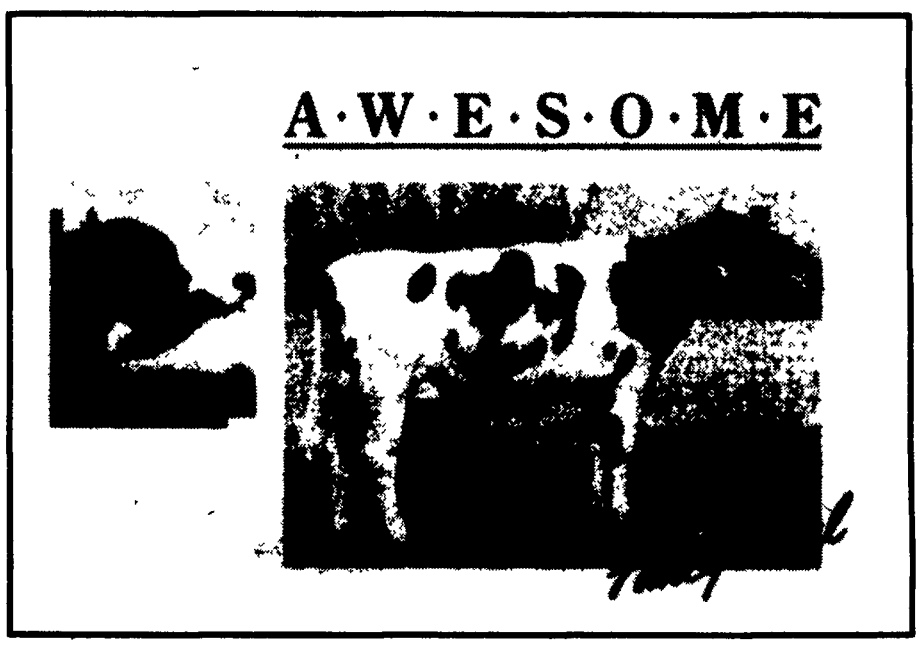

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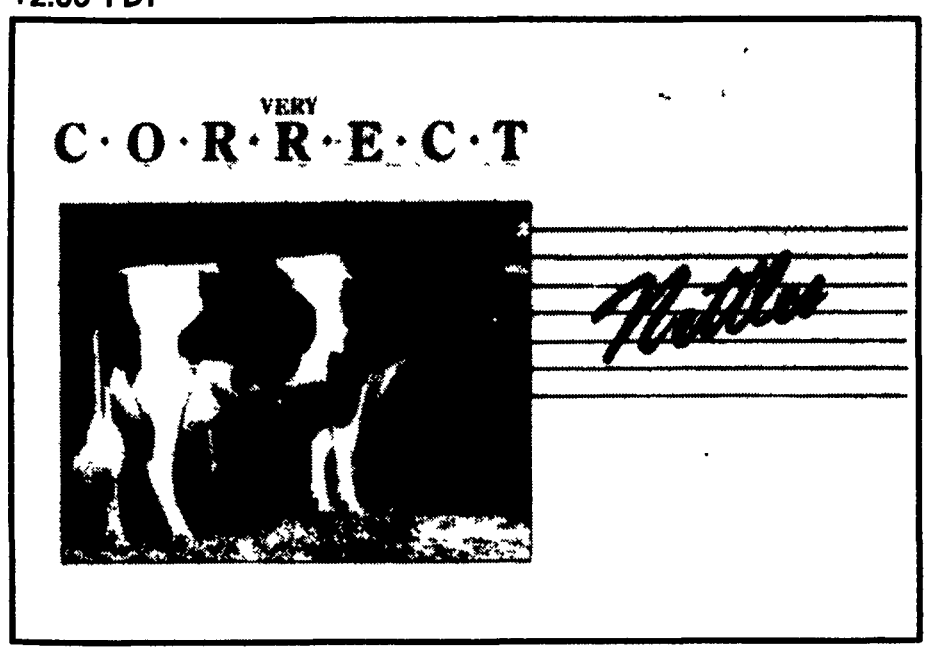

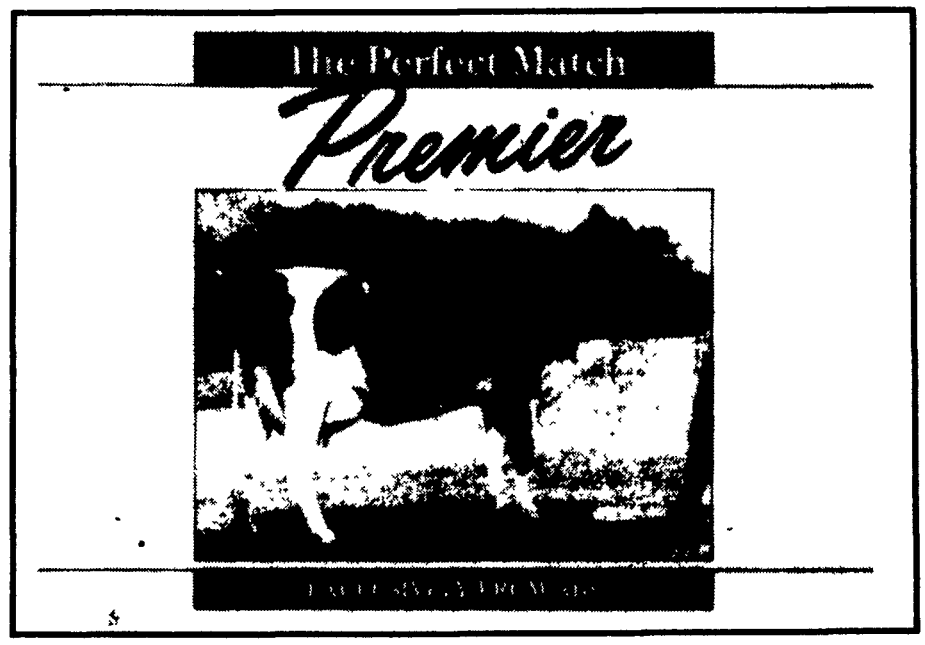

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HAPPENINGS

Presidents Conference

Leon W: Heisey president of the Pennsylvania FFA Association, and Jim Ladlee, state vice president, were two of more than 100 state FFA officers who met recently with President Ronald Reagan.

The White House meeting highlighted the week-long FFA State Presidents' Conference in the nation's capital. The conference, sponsored by Chevrolet as a special project of the National FFA Foundation Inc., is designed to help newly elected FFA state officers improve their leadership skills by expanding their knowledge of FFA and the issues facing American agriculture.

Two officers from the Pennsylvania FFA Association attended the FFA State Presidents' Conference, July 25-29 in Washington, D.C.

Seated are Leon W. Heisey, left, president; and James R. Ladlee, vice-president. The National FFA Officers leading the conference are, standing from left, Bill Hollis, central region vice president; Dunn LeDoux, southern region vice president; Kelli Evans, national president; Kevin Ochsner, national secretary; Terri Hames, western region vice president, and Mickey McCall, eastern region vice president.

Heisey, 19, is the son of Miriam Heisey of Manheim, while Lodlee, 19, is the son of Roland and Laura Ladlee of Smethport.

The State Presidents' Congressional luncheon on Thursday featured remarks from Congressman Wes Watkins of Oklahoma, and from E.P. Feely Jr., sales manager in charge of trucks for Chevrolet Motor Division. Watkins stressed the importance of FFA's role in developing agricultural leadership.

Friday morning the officers met for a special briefing with Secretary of Agriculture Richard Lyng who said "You do a splendid job of telling the story. You wouldn't be here if you weren't pretty good communicators. That's one of the great things about the FFA is your ability to communicate well." Lyng also explained the drought relief package that passed both houses of Congress yesterday to the group.

During the conference held July 25-29, the state officers also participated in leadership workshops, meetings with their Congressional representatives, tours of Washington, D.C., and special presentations about agriculture and the FFA.

The State Presidents' meetings were led by the six-member national officer team. Kelli Evans, national FFA president from Hayes Center, Neb. said, "This conference brings together the top student leaders from across the country to work toward our common goal of preparing young people for careers in the industry of agriculture. Through our collective leadership, we will keep American agriculture the most productive industry in our nation."

In conjunction with the conference for the youth leaders, national meetings were also held for FFA Alumni state leaders. Both groups met with representatives from business, education and government to discuss issues affecting agricultural education.

Regional Star Farmers

Four of today's most successful young agricultural entrepreneurs have been named the National FFA Organization's best in production agriculture for 1988.

J. Richard Speer, 21, Blairs Mills, Pa.; Clint Oliver, 20, Reidsville, Ga.; Wesley Eldred, 21, Bellingham, Wash.; and Scott C. Schelkopf, 22, Strang, Neb., have been chosen from 713 American Farmer candidates as the FFA's regional Star Farmers.

One of these four will be named Star Farmer of America at the 61st National FFA Convention in Kansas City, Mo., Nov. 10-12, 1988. Each year the FFA member having the top production agriculture program in the nation is selected to receive the organization's highest honor.

National, state and local FFA officials select the stars on the basis of production agriculture management, the return on investments from their enterprises and the growth of their programs from the time of enrollment in high school agriculture. The stars are also judged on their leadership abilities as demonstrated through their FFA activities.

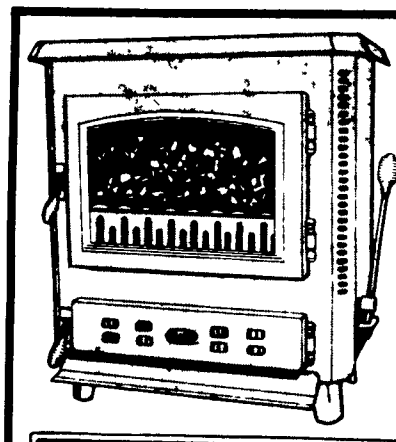
J. Richard Speer never worried about what he wanted to be when he grew up -- he wanted to spend his life doing the same work as his dad.

From the time he could walk, Speer knew he would be a dairy farmer. He began to realize his dream when, at the age of eight, his father gave him his first dairy calf. Today, the 21-year-old from Blairs Mills, Pa., is a partner with his father on their farm in southcentral Pennsylvania and has just been named 1988 FFA Eastern Region Star Farmer.

The partnership, started in 1985, now includes two farms totaling 560 acres. Speer and his father, James H. Speer Jr., milk 63 Holstein cows and raise corn, oats, wheat and alfalfa hay.

Speer places special emphasis on management and accurate records, knowing their importance in today's agricultural environment.

(Turn to Page B22)



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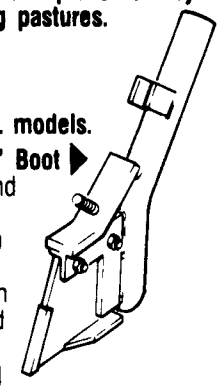

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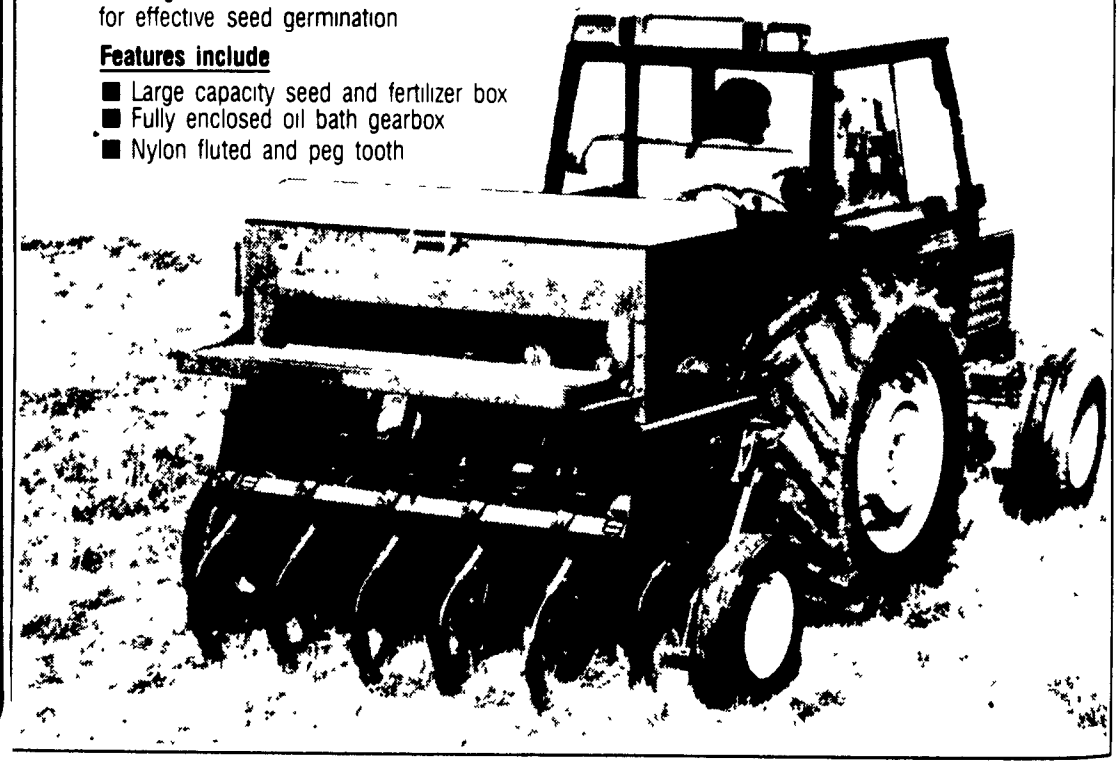

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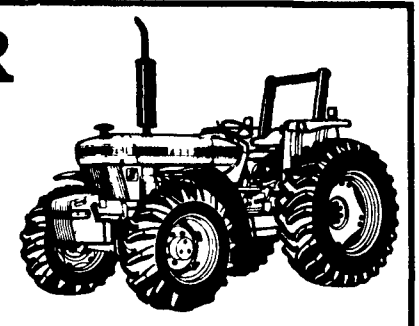

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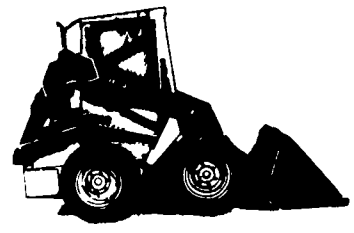

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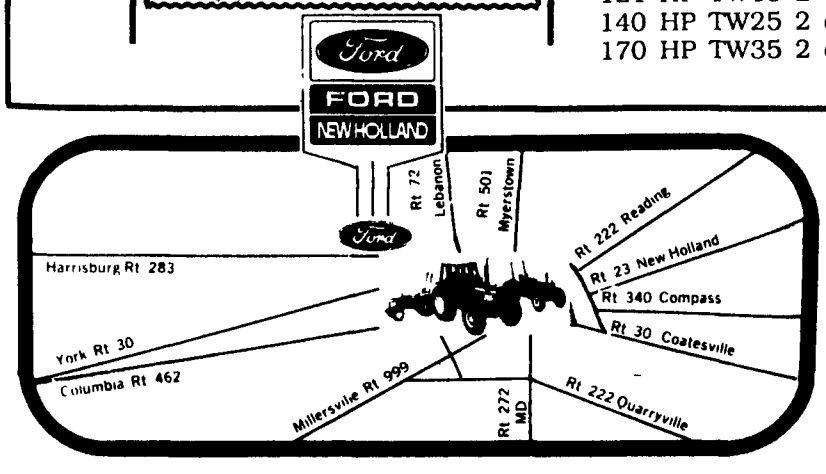

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Maryland Farm Queen To Be Crowned

TIMONIUM, Md. — Trisha Elaine Marsh, the 1987 Maryland Farm Queen, will have the honor of crowning her successor, on Sunday, August 28. Young ladies representing 23 Maryland counties will compete for this renowned title and a scholarship worth up to $2,000.

Contestants between the ages of sixteen and nineteen will earn their place in the 1988 Maryland Farm Queen Contest by winning local county contests sponsored by their Farm Bureau. These young ladies will be critiqued primarily for their agricultural knowledge and experience. Each must spontaneously respond to a "fish bowl" question either related to career issues or specific farming problems. Poise, communication skills, and civic involvement are secondary requirements.

The 1988 Maryland Farm Queen and her four runners-up will be chosen by three judges. The criteria for scoring this contest are as follows:

Farm, Home and Community Responsibilities, 25 pts., General Appearance, 25 pts., Personality, Manner and Friendliness, 25 pts., Speaking Ability, 25 pts.

Orientation begins Tuesday, August 16, to inform contestants of their responsibilities and to instruct them on the preparations for the August 28 competition.

The 1988 Maryland Farm Queen will be required to be present throughout the 10-day State Fair, to mingle with fairgoers and media, and to award prizes. The runners-up will assist the Queen with her tasks.

Dekalb Winner

Cheri Bisel

Cheri Bisel, daughter of Mr. & Mrs. Gary Bisel of Westfield, was recently named winner of the 1988 DEKALB Agricultural Accomplishment Award. The award, sponsored nationwide by DEKALB-PFIZER GENETICS, is presented to the outstanding senior agriculture student demonstrating superior scholarship, leadership and supervised agricultural program. Presenting the award was Clair Zerby, agricultural teacher at Cowanesque High School.

Cheri attended Cowanesque High School, where she was vice president of the local FFA chapter, president of the National Honor Society, a state farmer, placed third in the state FFA Conservation Public Speaking and was named the Nontraditional Student of the Year. She has been awarded the chapter and district wide Headwaters Farm Credit Outstanding Senior Agricultural Student and the Lynn Doan Memorial Scholarship for agriculture.

Regional Star Farmers

(Continued from Page B20)

"Efficiency and cost management are the two keys to my successful start in agriculture," he explained. "By using a 'pay-as-you-go' method, I have been able to keep interest payments down and my debt loan to a minimum."

His father has great respect for Richard's managerial skills and a number of major decisions have been made since the partnership was formed. One of his first improvements introduced was a new feeding system which allows lactating cows to be fed grain individually six times per day. This feeding technique has resulted in increased milk production of more than 1,000 pounds per cow per year.

Speer also utilizes embryo transfers to produce top quality calves from his best cows. The most recent embryo transfer work resulted in two female calves from one of the top cows in the herd.

Dana Wallace, Speer's FFA advisor, characterizes his former student as an outstanding individual.

"He not only accomplished many things in FFA himself, but he also encouraged others to do the same," Wallace said.

Richard, the son of James and Henrietta Speer, is a member of the Southern Huntingdon FFA Chapter. His accomplishments in the FFA are many. He was named Pennsylvania's Star Farmer in 1986 and won that state's dairy proficiency award the same year. He was also a member of the state FFA band from 1982-85 and was elected state FFA treasurer for 1986-87.

Each of the regional stars will receive $1,000 from the National FFA Foundation and the national winner is awarded an additional $1,000. The regional stars were selected from candidates nominated for the American Farmer degree, which is awarded to less than two-tenths of one percent of the organization's 404,500 members.

Case IH, the Farm Credit System, Na-Churs Plant Food Company, Pioneer Hi-Bred International, Inc., Cyanamid Agricultural Division and the Armstrong Tire Company sponsor the American Farmer degree program as a special project of the National FFA Foundation.

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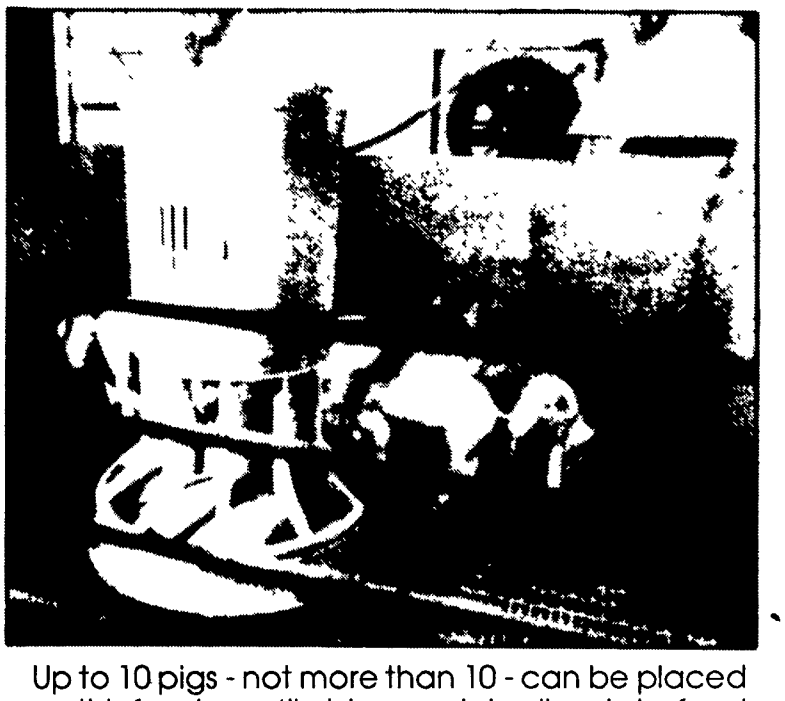

Up to 10 pigs - not more than 10 - can be placed on this feeder until old enough to digest dry feed without scouring: about 3 or 4 weeks of age. We do not recommend placing pigs less than 2 to 4 days of age on the feeder. Pigs must have sow's colostrum before going on the feeder.

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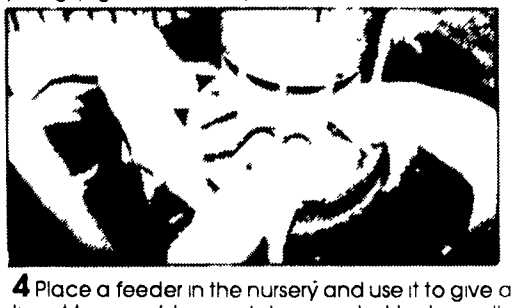

4 Place a feeder in the nursery and use it to give a boost to pigs old enough to wean but biologically not ready to be placed on dry feed A few days will let them catch up

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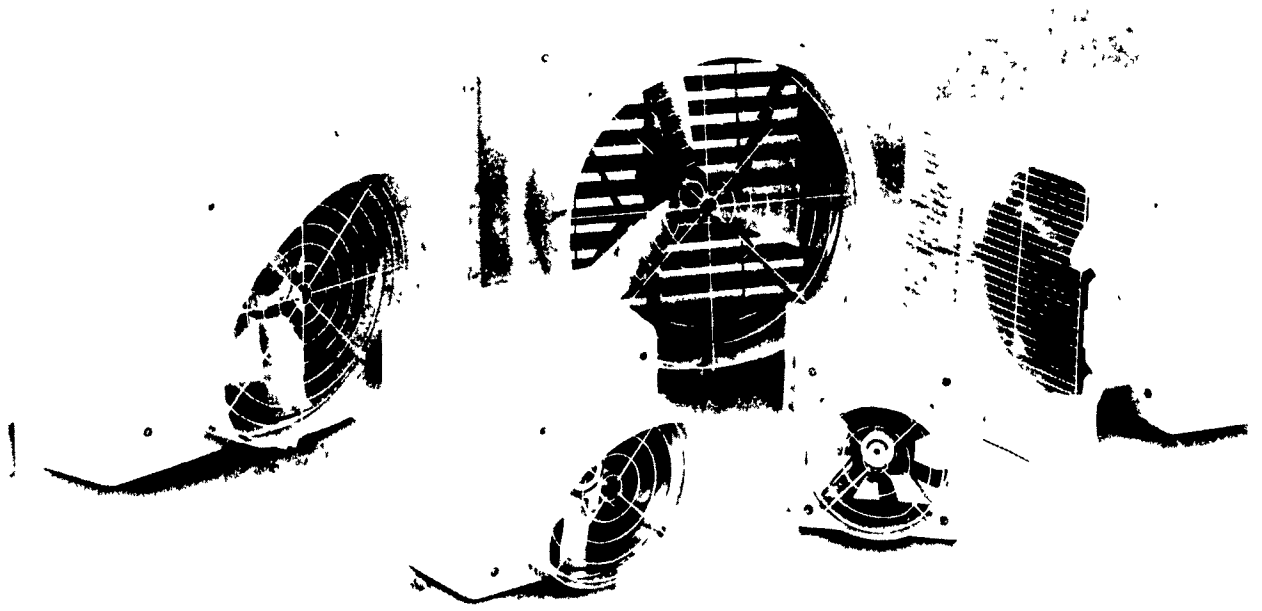

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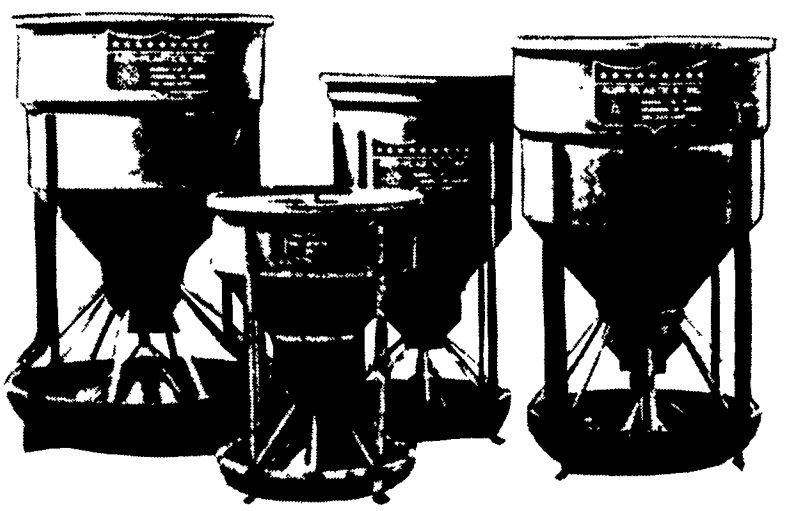

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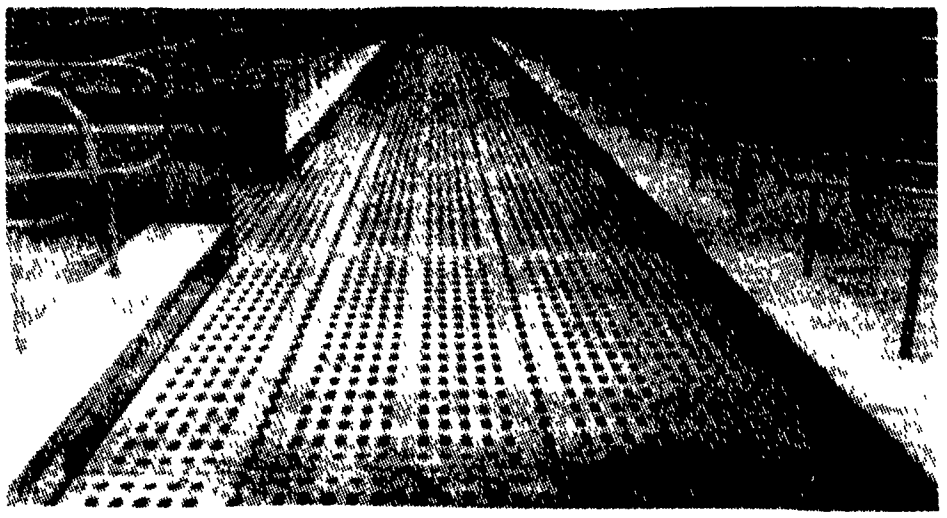

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John F. Cope Co. Combines

BY LOU ANN GOOD

RHEEMS (Lancaster) — Farmers are busy harvesting 5,000 acres of sweet corn for a local processing plant. Twenty percent of this areage is in the eastern shore area. "It's a money making option for farmers," said Tom Cope, president of the John F. Cope, Co. Inc.

He'd like to help Pennsylvania agriculture by contracting with some local farmers who, Cope is convinced, will duplicate profits that the eastern shore farmers realize.

The processing plant located in Rheems supplies 20 percent of the eastern corn market. It's no easy feat to accomplish and it requires the help of many farmers. Traditionally New York and eastern shore farmers have been Cope's sources. "In this area farmers typically prefer to stick to their time honored field crops," Cope assesses, but according to his calculations, farmers can make more money growing peas and corn than other cash crops. "More risk means more money," Cope affirmed.

Part of the problem in convincing area farmers to switch to vegetable growing, he believes, stems from their lack of vegetable orientation. New York and eastern shore farmers are accustomed to the required care and they recognize the tremendous output that processing plants need to get vegetables ready for marketing.

Cope's does what it can to lighten the farmer's workload. They supply the seed, a grower's guide, take care of the harvesting and carry the costs until settlement. Farmers provide the land, fertilizers, herbicides, and the equipment needed for its care except for harvesting. As an incentive to Pennsylvania farmers, Copes pay ⅓ of federal crop insurance.

Farmers who irrigate pocket an extra 10% bonus. And Cope adds, "In this area they must irrigate for optimum growth." He doesn't see that as a drawback since many farmers have streams or ponds available for water detention.

"When they put the crop in ground, they'll know that they will get a prescribed amount of dollars per ton," Cope said. "And they get paid in reasonable time. We oversee and make recommendations."

Growth

In 1900 John F. Cope began one of the first commercial dried sweet corn productions operations In the beginning, they dried the corn on wood burning stoves and later on coal burning fruit driers. Demand grew, the plant expanded and now houses state-of-the-art equipment that processes 16 tons of corn per hour. In addition to an annual 13 million pounds of corn; the plant also handles 12 million pounds of peas, mushrooms and other vegetables.

Copes guarantee processing within 12 hours of harvesting their vegetables "Mostly, it's processed within eight hours," Cope said with obvious pride To keep things running smoothly, all their harvestors are supplied with telephones.

Since corn and peas do have a relatively short season and must be processed within 12 hours or they lose 50% of the flavor, the plant runs around the clock, seven days a week. To meet that demand, the company hires 180 employees during peak season, then phases down to 60 fulltime workers during the off-season. Cope said, "We'd prefer not to work on Sunday, but sometimes we have no choice. The problem is that we have so little time to do basically a year's work when it comes to harvesting and processing."

The plant did not always operate on Sunday. Cope recalled, "In 1984 we had 29% overproduction harvested but we didn't have time to process it so we gave it away. That caused heavy losses and the Copes now closely calculate so it will not happen again. "We know what growers can do consistently. We plant corn at different times so it doesn't all reach maturity on the same day."

Always, they keep in mind that, "We need both quality and quantity to satisfy customers," Cope said.

Industry and agriculture

Classified as an industrial business despite their agriculture affiliation, Cope said they need to comply with strict government regulations. "We can get arrested for dropping one ear of corn on the road." That's difficult to avoid when you consider the amount of corn the company hauls between field and plant.

Then there is the high stress of crop maturity and enough rainfall versus too much. In anticipation of harvesting, Cope's stagger corn plantings so that the crop reaches maturity at different times. There's storage and shipping to contend with. "And," Copes said, "we're in between the farmer and the retailer and need to meet both their needs. It's a big responsiblity to people, payroll, and a big capital investment in chemicals and equipment.

"USDA standards change EPA and DER get more difficult every year," Cope said. In the past three years, the company spent $154,000 to upgrade their waste removal. The environment thrust continues and it has forced them into recycling the water five times in the plant. The water is rescreened and rechlorinated then used to irrigate 33-acres surrounding the plant. Cope explained, "Strict control by DER makes sure that there is no possibility that the treated water reaches the ground water."

The Cope family still oversees the operation, which was begun in 1900 by John F. Cope. From left: Tom Cope, president; displays newly husked corn while his wife Ruth, who is office manager; and his brother-in-law David Leugers, quality control supervisor; and son John, second operations manager; looks on.

Approximately 13-15,000 tons of waste for dairy cattle and steers are hauled to local farmers, that's 280 to 300 ton a day of car product.

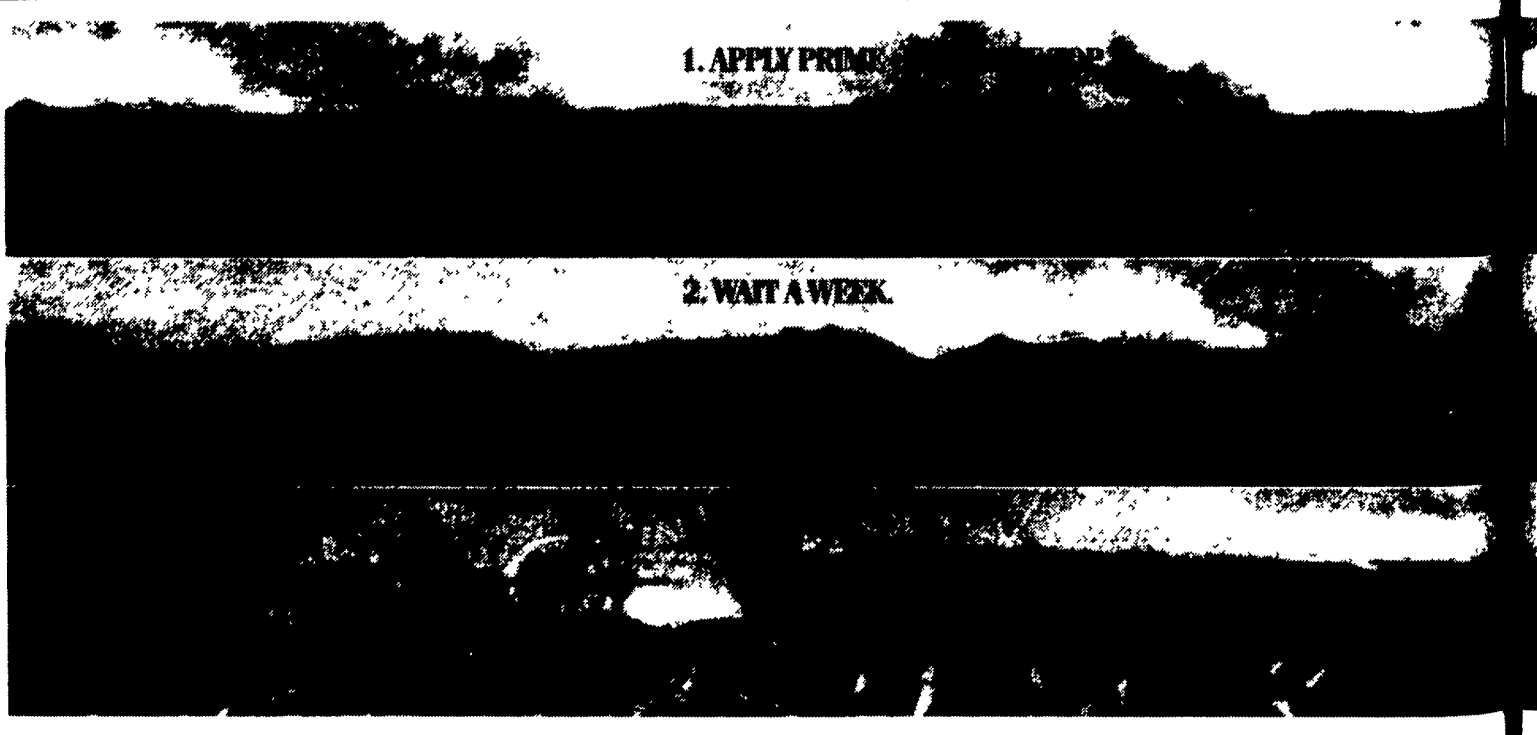
Plant operation

Much of the same equipment can be used to process both peas and corn.

One corn cutter, which cuts 85 ears a minute, is worth the price of a tractor: a blancher costs as much as two or three tractors. Computers monitor conveyor belts, freezers and blanchers. "No way can we have an unblanched product," Cope said. The plant can process dried, frozen cut and frozen corn on the cob at the same time while processing mushrooms. "Nobody else in the world does it that way," Cope said, of the machinery that was custom designed for them. Hot kernals go to dry, others to evaporative cooler where water and fans are used to cool corn to miminize water use. A vacumm sucks it up pipes where sharp blasts of air remove surface water before going into the freezer where it freezes within four minutes."

It takes many people working together to keep the operation running smoothly.

In the lab, maturity objective method, determine standard plate count, growing conditions, blanch testing, enzyme, color analysis, USDA does microbiologist tests for standards. Line checks Monitor 11 tests official documents, very stringent,



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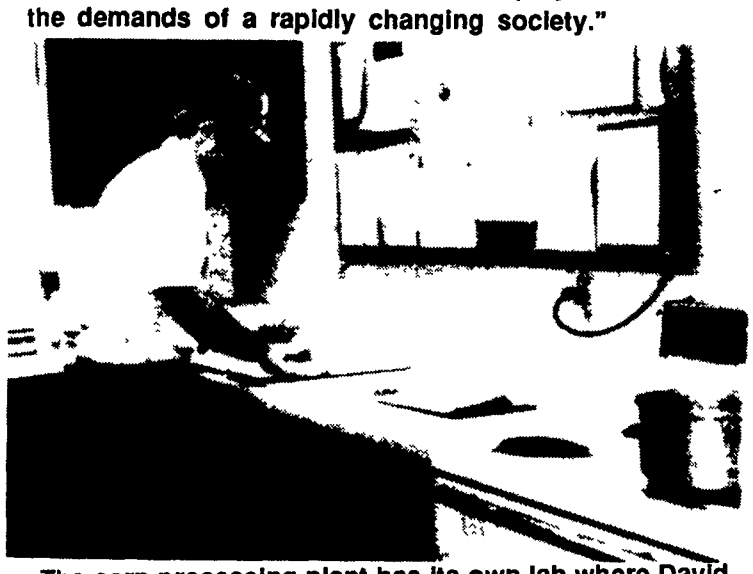
s Agriculture With Industry

Tom Cope, president of John F. Cope Co., Inc., said, the company's mission is "to provide dedicated service to our customers while expanding existing markets and developing new products or processes so that we may sustain our growth, respond to the needs of our employees, and meet the demands of a rapidly changing society."



The corn processing plant has its own lab where David Leugers, quality control supervisor, checks the quality of frozen corn.

Everyday the plant must be thoroughly cleaned. It takes 25 people 3½ hours to cleanup.

"Penn State is a big help," Cope said. The researches help Copes find another company to launch their mushroom operation. The mushrooms are blanched and put in citric acid to keep them at a low temperature for a six month shelf life.

Cope said that studies show that the "Plant of tomorrow" is the small, automated, sophisticated plant that employs 150-200 employees. He encourages farmers and businesses to use Penn State's services. "Businesses shouldn't be afraid of academi or of them exposing their secrets. They've got their Ph.D.s and they're willing to help."

Difficulties

The company's rise in production has not been without difficulty. A July 1980 fire completely destroyed all production facilities. The company survived because other processing plants offered their help."

Besides the fire, another disappointment was soup which was targeted for the institutional market. "It's tough to break-in when companies like Campbells have an edge on the market," Cope admitted. The company does sell a dry based corn soup to Japan. "It's mind boggling," Cope said, "but the Japanese want different flavors, colors, blends, moisture, bacterialogical levels, and tastes in their corn. The Japanese are extremely meticulous." He suspects that might be part of their bargaining ploy. Nonetheless 10% of Cope's corn volume goes to Japan.

New product

Now Copes has a new product released on the market. It's frozen corn on the cob, a natural ear, the silver queen hybrid has 50% more natural sugar than other types. The corn is microwaveable in its specialty-packaged container. Cope said the corn on the cob project started three years ago. Last year, they produced samples, talked to retailers, changed labeling, and package design before attaining what they believe is a superior product that is now being released on the market.

Cope, previously an aviation pilot who still flies privately, took over the family business in 1976. People question what an aviation background has in common with operating a corn business. Cope has an answer: "Both require you to work in a risky environment. Both must be controlled as much as possible to be successful."

Cope explains, "I have a control personality. I train my help, anticipate problems, and don't leave anything to chance."

People say, "There are no old, bold pilots." Cope agrees and explains, "The older you get the less you let to chance, not only in piloting but in charting a business. Both piloting and managing a processing plant requires professionalism, a person who knows and does what needs to be done."

But Cope realizes, he can't do the job alone. He said, "Leadership establishes direction. But employees get you there. Good leaders inspire desire and will to do something, but it's the employees' everyday commitment that makes a business profitable.

The first five-year plan, devised by Cope when he took over the business, carried the company within 2,500 pounds of the set goal. "Now," Cope says, "it's no longer my dream alone, but the management team to take it to the next plateau."

It's employees like Dale Boyer, plant superintendent, and Jerry Keperling, operations manager, who Cope feels confident enhances the company's successful tradition. Keperling said, "I like the challenge—it makes me want to get out of bed in the morning."

Eventually, the company plans to add lima beans and carrots to their frozen line. They have a food science company perfecting processing that blanches and packages vegetables that would keep their refrigerated valuefor six months. Cope believes it's the way of the future because it tastes fresher and is less costly.

Corn is harvested, delivered to the plant and processed within 12 hours to insure quality.

The packaging crew packs corn, peas, popcorn and dried products in many different containers.

Make Children Family Assets

SCRANTON (Lackawanna) — If you're expecting a new member in your family, Karen Thomas, Penn State Cooperative Extension Home Economist, offers some suggestions for ways to manage your life so your child is a positive addition.

• Arrange time for you and your partner to do things alone together. Allocate babysitting money in your budget for this.

• Take turns caring for your child so each partner has individual time.

• Be sure both you and your spouse are involved in child care. A recent study indicated that many husbands wanted to take a more active role in child care than their wives wanted them to take.

• Find ways to do things as a whole family with other families. You will realize that many of your family's experiences, good and bad, are quite universal.

• Take child development education courses. If your three-year-old refuses to share with your seven-year-old, you will be a lot more understanding if you realize that children are incapable of sharing until about five.

• Do the obvious. Plan special activities and outings on a regular basis that you can experience pleasurably as a family. Find things that everyone enjoys.

an extremely effective way to get sucker control too. In sequential application with MH or all by itself.

So look into the benefits of Prime+. Whether applied alone, or in a sequential over the top application with MH, it's a great way to get

sucker control—and get more for your crop at auction.

For answers to tobacco questions, call Furney Todd on the Monday Hotline. 1-800-862-2229.

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Maryland State Fair

Mouth-watering rib-eye steak sandwiches, lamb shisk-ke-bob, corn on the cob, fruit salads, and more will be featured at the Maryland Food Pavilion, August 27 through September 5, 1988 at the 107th Maryland State Fair.

The Maryland Foods Pavilion is a joint effort between The Maryland State Fair and The Maryland Department of Agriculture which will offer fairgoers Maryland's finest foods, fresh from the farm.

Along with the ususal Maryland favorites, new attractions include: Maryland crab cakes, catfish, and fried softshell crabs, and soft frozen yogurt. Daily cooking demonstrations and food sales will be held by the different commodity groups, in the demonstrations arena in the center of the Pavilion.

"I am delighted that we will have the opportunity to showcase Maryland agriculture in the new Foods Pavilion," said Secretary of Agriculture, Wayne A. Cawley. "Thanks to the Maryland State Fair, we have a first-class facility to prepare and sell our Maryland foods."

Cooking demonstrations will take place on the following dates: Opening Day, Saturday, August 27 Pork Day; Sunday, August 28, Seafood Day; Monday, August 29, Egg Day; Tuesday, August 30, Fruits & Vegetables Day; Wednesday, August 31, Poultry Day; Thursday, September 1, Lamb Day; Friday, September 2, Mushroom Day; Saturday, September 3, Dairy Day; Sunday, September 4, Beef Day; Monday, September 5, Honey Day.

For further information on the Maryland Foods Pavilion or on daily demonstrations call Tony Evans, 301-841-5770.

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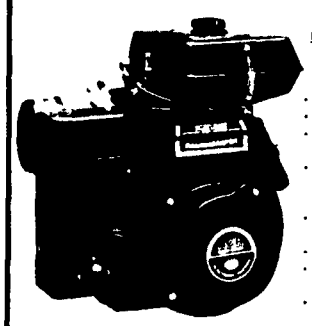

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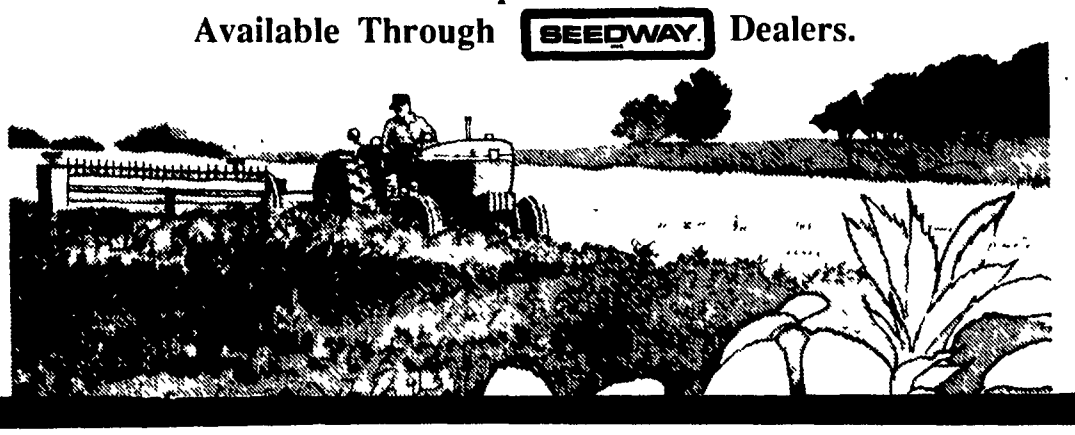

Venango County Fair

The 31st Annual Venango County Fair will open on August 16th, 1988 at the 4-H Fairgrounds, just two miles south of Franklin on Route 62. This extravaganza of Venango County Agriculture will feature animals of all types, excellent horticulture and flower displays, baked products, needlecraft, sewing and art and craft entries. These entries will be judged and prizes awarded to the winners in over 1000 categories. Entries are divided into two main categories, Open Class and 4-H. To enter a 4-H entry, you must be enrolled in a local 4-H club, but to enter the open class competition, there are no requirements. You simply call the Venango County Fair Office at 814-437-7607 and request a fair premium book, fill out the entry form and then enter your item at the fair on Tuesday, August 16th before 7:00 p.m. You may enjoy it and who knows, you might be lucky enough to win a blue ribbon and a cash prize.

The fair will be held for five days. Dates are August 16-20, 1988. More than 20 presentations are scheduled during the week.

There is no extra fee for any of the entertainment, with the exception of the Joel Miller Dance. Once you pay admission to the fairgrounds, all events and attractions are free. It's truly an old-fashioned bargain.

4-H events scheduled during the week include the various animal shows held each day, the Horse Show on Thursday, Friday and Saturday, the 4-H Livestock Sale held on Thursday; and the 4-H Mod Squad Fashion Show held on Wednesday.

For the second year, the First National Bank of Pennsylvania will be sponsoring "Will McFirstpenn's Animal Farm." In this display, children and adults will have the opportunity to play with the small farm animals in the display. For the first time at the fair, we will have "Big John's Pig Races." This event will take place on both Friday and Saturday. The small pigs will be racing for the finish line, and a bottle of "Mongs" chocolate milk. John Carbaugh and his 4-H Club have been training these pigs for the last six weeks, and they are "ready" for the Fair. Another old stand-by is the "Barnyard Olympics" which have been held for the last ten years. The competition includes the traditional milking contest, a cross-cut saw contest, a calf-dressing contest and a pie eating contest just to name a few Continuous entertainment is provided from 2:00 on every day of the five day fair.

Special classes this year have been added to the already full competitive agenda. A "Blue Ribbon" apple pie contest, with the winning pie going to the State Farm Show, and a scarecrow contest in the vegetable area are new. All entries for the fair must be registered by 7:00 on Tuesday, August 16th. The majority of the entries are judged on Wednesday.

4-H clubs from all over Venango County operate carnival booths every evening during the fair. Over 50 commercial exhibitors will display their home products for your enjoyment this year.

Come to the Venango County Fair and share in the fun. The gates on Tuesday, August 16, 1988 and the event runs until Saturday, August 20th. For more information, contact the VEnango County Fair at 814-437-7607.

Advisors Teach Nutrition

YORK — Nutrition advisers names in York County: Cecelia Sexton, Judy Bruggeman, Sonia Escobar-Neatrour has been named nutrition education advisers for Penn State Cooperative Extension's Expanded Food and Nutrition Education Program (EFNEP) in York County. They will be working with individuals, groups and health service agencies in an effort to provide nutrition information and education to low income clientele in the county.

EFNEP is a federally funded nutrition program, is jointly administered by U.S. Department of Agriculture and Cooperative Extension in all states. "The program helps low income families with children learn how to provide nutritionally sound diets on limited funds says Doris Thomas, extension home economist who coordinates the program in York, Lancaster and Chester Counties. Children of participating families are encouraged to enroll in 4-H youth programs, also offered through the county extension office.

EFNEP nutrition education advisers teach food preparation, meal planning, food storage and sanitation, shopping skills, nutrition for family members and food preservation. Advisers are now working with a completely revised curriculum, used throughout the United States, called Eating Right is Basic.

Car Games For The Entire Family

Trying to keep the kids out of your hair on a car trip this summer? Tired of yelling about whose turn it is to sit by the window? Think you'll scream if you hear one more excuse on why you need to stop at the next service station? If the answer to any of these questions is "yes," then you may want to use some of the following car travel suggestions from Holiday Inn employees.

Plan Ahead

• Pack a small bag of goodies for each child—reading books, coloring books, non-toxic color pencils, inexpensive toys. Then as the children get "antsy," pull a new item from their bag to keep them occupied.

• Take along games that are easy to play in the car, i.e., magnetic checkers, cards.

• Pack a cooler with drinks. In hot weather, children really need a lot of liquids. Plus, bringing your own is cheaper than buying at stops along the way.

• Take along small cookie sheets or TV trays for children to use as lap desks.

• Plan a schedule of alternating seating arrangements periodically during the trip.

Car Games

• Card games or magnetic checkers (you can buy these).

• I Spy—you can restrict this to items inside or outside of the car. For example, one person spies a color and says "I spy something blue." Whoever guesses the "spied" item correctly wins and it's their turn to spy.

• Alphabet Game—Complete the alphabet by scanning billboards for letters.

• Auto Bingo (either car make or car tags)—some mail-order houses carry ready-made cards with sliding plastic bingo markers.

• License Plates—see who can spot the most state license plates or have each participant guess at the start of the day how many different plates will be spotted. Then keep a list, and whoever guesses the closest to the actual number spotted, wins the game. To add a different twist, take along a map of the United States, and have the children color in the state as they spot the tag.

• The House Game—each person takes turns giving an example of a house, i.e., a barn is a house for a cow, a lake is a house for a fish, a glove is a house for a hand, etc. Scorekeeping is optional, but if you keep score, an extra point is given if the example rhymes with the one just given, i.e., a bee hive is a house for a bee, a dog is a house for a flea. If anyone goes out of turn, they lose a point. If anyone gives an example already used, they're out of the game or, if keeping score, they lose a point.

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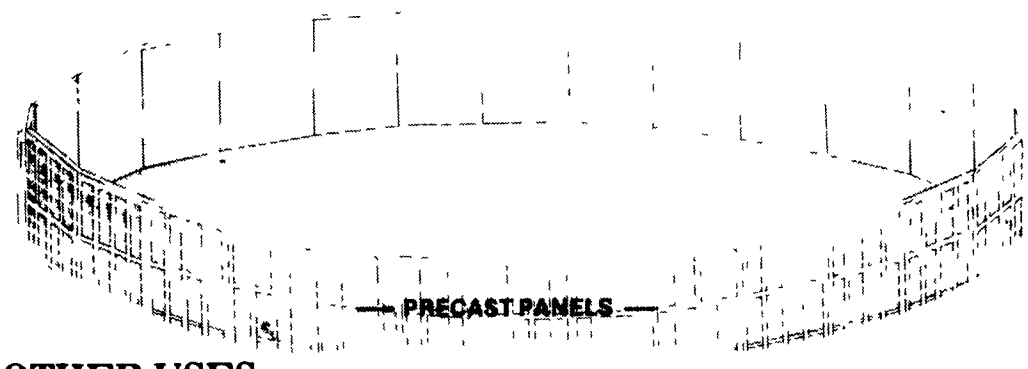

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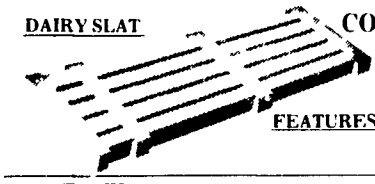

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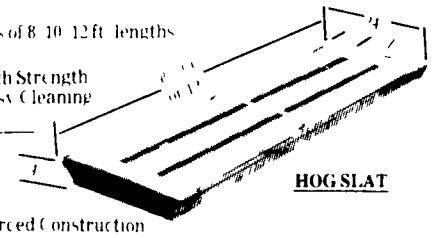

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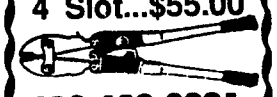

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1 - Farm Equipment
2 - Farm Eq. Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Eq. & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
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32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

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NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M.
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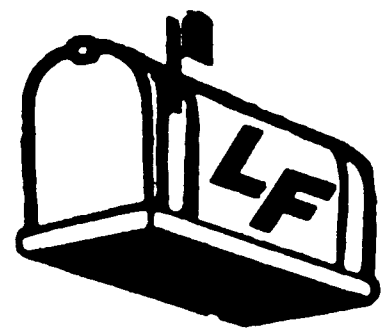

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12	3.48	6.96	8.28
13	3.77	7.54	8.97
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15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

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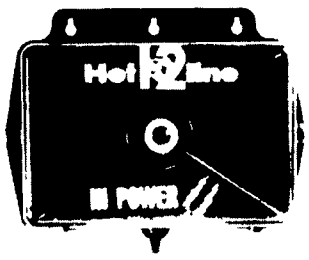

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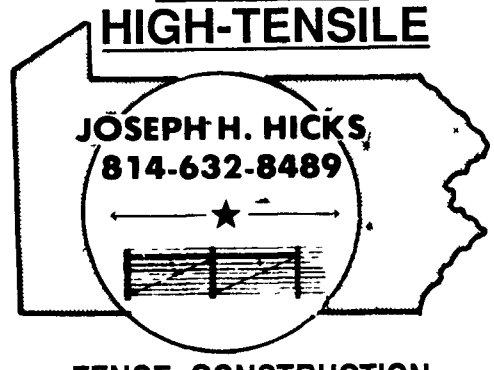

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8 CATTLE

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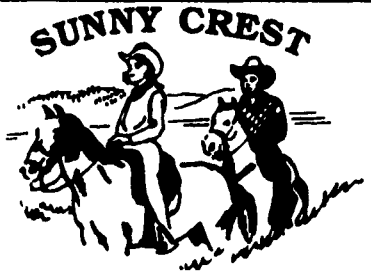
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10 SHEEP & GOATS

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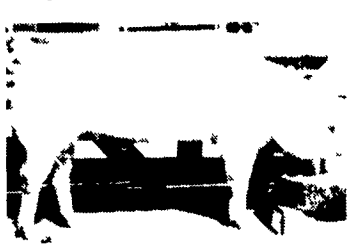
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Used model A-1 Spinks-o-Matic feed scales like new, used Big Dutchman breeder feeders, 4 feed boxes with gear boxes and drive assembly, over 4,000' of feed trough and chain with hangers 301-957-2806

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POULTRY EQUIPMENT FOR SALE
Equipment Used In Building 285' Long

	Total
6 - Chore Time Feeder Lines	$3,500
2 - Auger & Boots For Bins	$600
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Free estimates.
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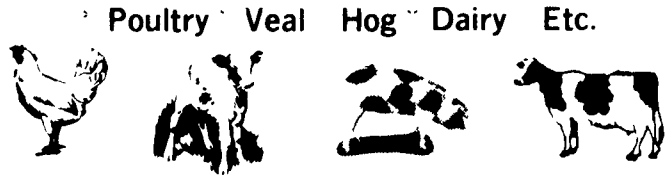

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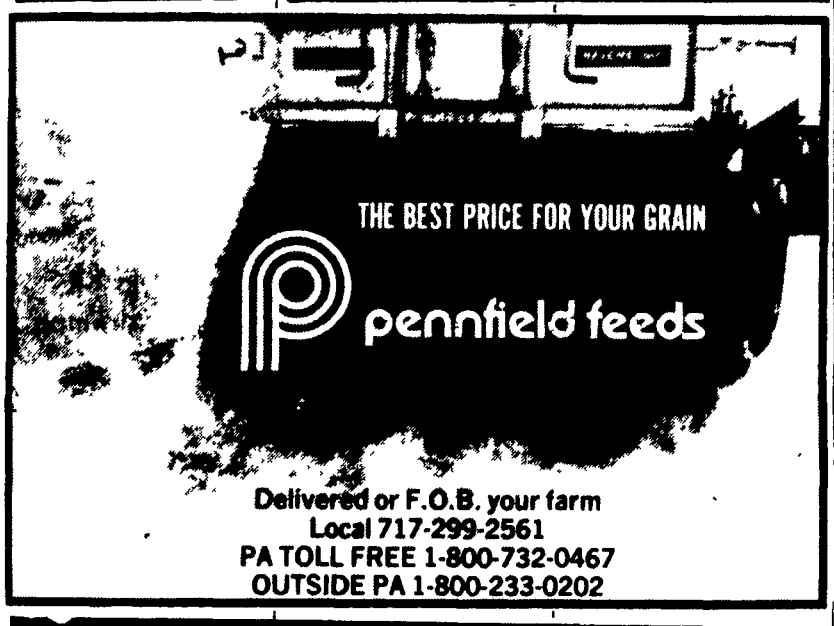

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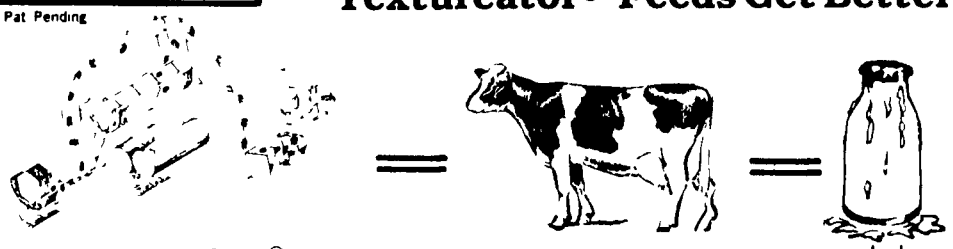

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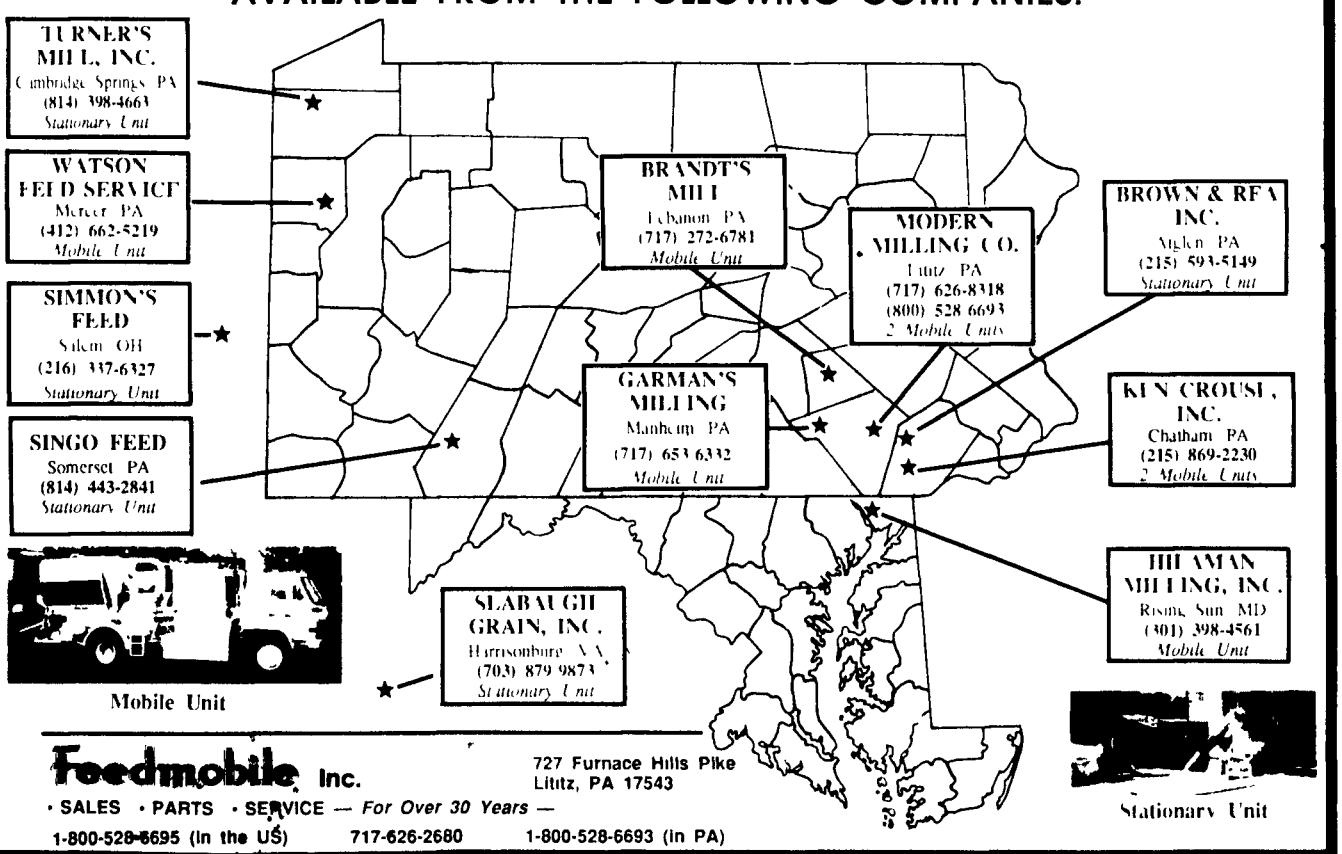

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32% liquid protein, wholesale/retail from manufacturer Dealer inquiries invited Call collect 301 343 0343

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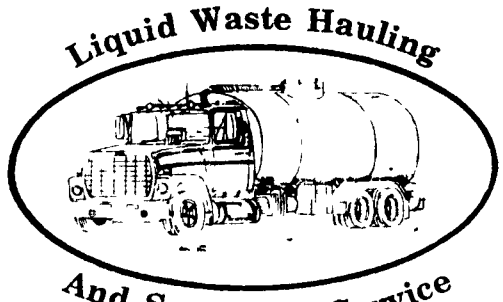

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Truck Driver, Mill Worker Apply at Wenger's, 27 East Main, Ephrata 717-733-2218

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WANTED Person to work on 400 cow dairy farm, cows and machinery work, housing available plus benefits Call Brian evenings 609-478-6299

Woman owner needs field person, mechanically inclined, physically fit handyman, partner? For small cattle horse farm in NW PA Room & board, wage, full or part time Would also consider lease purchase 814-398-8083

TRUCK DRIVER AND MECHANIC
For agricultural related work
Nolt Spreading
Ph. 717-733-8528

COOPERATIVE EXTENSION

EXTENSION SPECIALIST
Water Quality

Master s Degree with appropriate experience or Ph D Background in nutrient management, environmental engineering soil chemistry soil physics or limnology Knowledge of farming Provide research based educational programs to reduce non-point source pollution Application deadline October 15 1988 Contact David Woodward 127 Townsend Hall UNIVERSITY OF DELAWARE Newark DE 19717 1303 (302) 451 2505

The University of Delaware is an Equal Opportunity Employer which encourages applications from qualified minority groups and women

HORSE FARM
Is looking for experienced person for stall cleaning, feeding, turn out, barn & equipment maintenance. Must be reliable, honest & have references. Salary & 2 bedroom apt. available. Northampton Co.
BIT BY BIT FARM
215-863-6616

Degreed Agronomist/Ag Engineer sought for expanding ag-environmental firm Send resume to Ad+Soil Inc, 1151A Pocopson Rd, West Chester, Pa 19382 EOE

Experienced roofing & siding applicators needed Good pay & benefits Call 717-392-3180

Experienced person to work on dairy farm in Lancaster Co Insurance, housing & benefits Call Meadow View K Farm 717-653-1770

FARM TRACTOR MECHANIC WANTED M M Weaver & Sons, Massey Ferguson Dlr 717-656-2321

Full or part-time help to harvest tobacco Adult or 14 yrs or over No experience necessary 717-872-6733

Full time help on modern dairy and crop farm wanted Experience or willingness to learn and accept responsibility required Excellent benefits, salary and time off Unique opportunity for long term position available Lehigh Co, 215-298-2340

HELP WANTED Reliable person to work on hog farm No experience needed Will train right person Call Joe 215-267-5118 or 267-6298 anytime

RESPONSIBLE PERSON FOR DAIRY FARM
In Kent Co., Delaware. Experience preferred. References required. Robert C. Thompson
302-492-3287

Modern dairy farm seeking depenable person for milking and general farm work Top wages, housing allowance, time off Keystone Farm, Easton, PA, 215-258-0788

Help Wanted Full time person to work on swine operation Advancement opportunity Berks Co, 717-933-5334 or 933-5349

Help wanted on dairy farm in Southern Chester Co Housing available 215-932-4178

Herdsperson for dairy farm in Lancaster County Husband/Wife team preferred Total management of herd & barn Housing & benefits Write to Lancaster Farming, PO Box 366, L-168, Lititz, PA 17543

Herdsperson wanted for family dairy farm, southern Lancaster County Good position for reliable person Utilities, housing provided References required 717-548-2917

Mechanic, second shift, 3-11 Able to maintain and repair medium and heavy duty trucks Farm equipment experience helpful Hourly wage, paid holidays, vacation, medical and profit sharing Apply in person Davis Landscape Contractors, 2340 Paxton Church Road, Harrisburg, PA 17110 717-545-4235

FULL TIME HOUSEKEEPER NEEDED
Some babysitting required Salary negotiable Live-in available if desired Send handwritten letter to
PO Box 8603
Lancaster, PA 17604

Need truck drivers & tractor operator for fall harvest. Must have farm experience.
Franz Harvesting
Dodge City, Kansas
316-227-7679

WANTED
Herdsperson for progressive 100 cow free stall dairy. Located in the beautiful Berkshires of Mass. Nice home, good salary, plus extras.
Call 413-738-5915
Ask For Don

Wanted:
Manager for 300 sow farrow to finish unit. Total consignment. Lancaster County. Crop work available. Excellent salary, paid holidays, insurance plus every other weekend off.
717-367-1520
or
717-367-3838

Reliable, experienced, full time person to do farm & lawn maintenance. No dairy animals. Home, heat, hospitalization, life insurance + included. References needed.
Northern Chester Co.
215-827-7687

23 HELP WANTED

Bricklayers and helpers sought To work in Washington D C area Ride available from Frederick, MD Manhollan & Cramer 301-662-3064

Soil Animal Health Supplies
farin to farm.
Must have dairy farm expe.ience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc.
717-266-5611

Couple wanted for small dairy and field work House available, references required Apply to Mease Farm, Box 205, Riegelsville, PA 18077 or call 215-346-7925

Experienced Poultry Husbandry
Modern 60,000 Bird Contract House
Housing Available
Call For Personal Interview
717-872-5370

ASSISTANT HERDSMAN
Eastern Shore, Maryland
Responsible & experienced person needed for large dairy farm to feed, milk 150 cows, etc. Good pay for right person. 3 (possible 4) bedroom house furnished.
Reply to Lancaster Farming
PO Box 366-K-181
Lititz, PA 17543

WHEN SEEKING A CAREER AS AN AGRICULTURAL PROFESSIONAL
Contact the Agricultural Employment Specialists
NORTHEAST
Agri-Employment Services
P.O. Box 233
Roaring Spring, PA 16673
(814) 224-4542
* An employer fee paid agency

FEED SALE PERSON
SOUTHEASTERN, PENNA.
Must have dairy sales experience and/or ag background.
Salary $24,000 to $28,000 plus car and benefits. No overnight travel. All replies confidential.
Send resumes to:
Lancaster Farming,
P.O. Box 366,
K-180, Lititz, Pa. 17543

TERRITORY SALES MANAGER
for revolutionary new concept in mowing equipment.
Distributor covers DE, VA, MD, WV, PA, NJ, NY with a few prime areas available.
Will be able to work out of your own home.
Only aggressive salespersons need apply. Salary and/or commissions.
Reply to:
Lancaster Farming
PO Box 366, L-169
Lititz, PA 17543

FEED SALES
Southeastern Pennsylvania
We are looking for an experienced individual who wants to serve dairy farmers.
Service oriented company whose resources include most advanced feeds & computer technology.
Excellent salary and benefits available, established customer base and opportunity for advancement.
Send confidential resume to:
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5544 Doral Drive
Wilmington, DE 19808
EOE

CARETAKER/HANDYMAN
Seek reliable individual to assist w/property maintenance in Chester Co.
Please call 215-696-5873

Help Wanted
Full Time Welder
Experience preferred but not necessary
Apply in person
PAUL B. ZIMMERMAN, INC.
295 Woodcorner Rd., Lititz, PA 17543
PH: 717-738-1121

AGRICULTURAL FENCING INSTALLERS WANTED
Will be paid on production basis.
Lancaster Co.
717-738-0991

Dairy Worker
Full time dairy position available on a 120 cow Ayrshire dairy farm. Position requires dairy experience with an interest in production and cattle care preferred. Wages and benefits provide an attractive package. For additional details call:

Masonic Homes
Personnel Office
Elizabethtown, PA 17022
717-367-1121, Ext. 327
E.O.E.

EXCITING OPPORTUNITY
working in an office that administers Federal Agricultural Program. An ability to converse with the public is essential; a knowledge of farming & some computer experience is helpful. This is a full time position, having U.S. Government benefits & retirement. The starting salary is $12,038; with periodic increases depending on performance.
Applicants must apply in person at the:
Chester/Delaware County Agricultural Stabilization Conservation Service, USDA, between 8 a.m. & 4:30 p.m.
1 North New St.
West Chester, PA 19380
An Equal Opportunity Employer

Sales Representative Needed
PA & NY Territory for a large distributor of farm supplies, tires, batteries, twine, etc.
Must be a self starter with a sincere drive to build a future.
Excellent fringe benefits with company car furnished, fully reimbursed expenses, commission and base salary.
Submit complete resume, in strict confidence, including salary requirements to:
P.O. Box 8736
Camp Hill, PA 17011
ATTN: Group Purchasing Division

23 HELP WANTED

FARMER/GARDENER

For Bedminster estate in New Jersey. Baling hay, mowing, raking, weed eating, weeding & machinery maintenance. Experience and references necessary. Large apartment with 1 bedroom.

201-234-0951

HELP WANTED
Mineral & Vitamin Sales & Service
Weiler Bros. Inc.
"Serving PA's Finest Dairy Farms"
* Superior feeding programs
* Custom blended minerals and vitamins
* Sales & Service Assistance
Income commensurate with experience
For confidential interview contact
Bob Krammes
Weiler Bros. Inc.
717-866-6202 717-366-0659

Person wanted to work on large dairy farm, to care for cows & calves.

302-492-3688

25 BUSINESS OPPORTUNITIES

Want to make $15/hr at home? Handmade item every dairy farmer needs. Easy extra income for men, housewives, teenagers, retired, and disabled Free information SASE to Goodville Farm Services, Box 6, Goodville, Pa 17528

THINKING OF LEAVING FARMING BUT WANT TO STAY IN AGRICULTURE?
Please send resume to
Jeff Evanyk
PO Box 58,
Waynesboro, PA 17268

26 HOUSEHOLD

Buying antique quilts 1800-1940 including doll and crib Applique, pieced, etc Also coverlets, homespun, ticking, samplers, needlework, fabric Times Past Antiques 717 866-5841

Elmira Oval Stoveworks Model 19 crome w/almond and black enamel kitchen wood/coal cook stove, 4 yrs old (like new) Best offer Call 717-386-5152

31 NOTICE

25 BUSINESS OPPORTUNITIES

NOTICE
Business owners, executives, general managers, vice presidents, foremans and others, not getting anywhere, feel you need a change in your job?
Do something great for yourself and family financially.
This is your opportunity.
Write to:
Lancaster Farming
PO Box 366, R-132
Lititz, PA 17543

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

27 PETS

Adorable Catahoula Puppies & Working Farm Dogs For Sale 215-493-4900

AKC Registered German Shephard pups, shots & ready to go Males $125, Females $150 Call 814-623-8696 anytime

AKC registered Basset hound puppies, born 5-15-88, shots and wormed $200 717-658-7551

AKC St Bernard puppies, shots, wormed, beautiful markings 717-548-3898 Evenings after 8 p m

FOR SALE Purebred border collie puppies, born 6-2-88 Good bloodlines $40 each Eves 215-944-7630

For Sale (2) white tailed deer, 1 yr old, Buck & Doe, Buck has 8" spikes 814-766-2733

For Sale AKC Springer Spaniel pups, liver & white 717-627-4495

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
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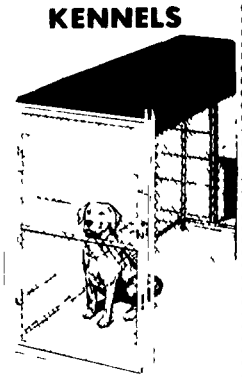
Daily
201-899-5868
Early Morning
Call Collect
215-350-5249
Thursday Only
P.S. We buy pups 52 weeks a year.

CUSTOM BUILT CHAIN LINK KENNELS



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Singles To Large Complexes
Apply To:
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R D #1 - Box 428
New Holland, Pa 17557
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For Sale Australian Cattle dogs (Blue Healers), puppies born 6-19-88 Call now to reserve 201 293-7275

Great Pyrenees Puppies, excellent livestock guard dogs, working parents 717-776-6396

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WANTED-Puppies, all breeds Jack's Dog Farm, Rt 611, Pipersville, PA 18947 215-766-8802

Walker Coon Hound, female, 15 months, good bloodline, great disposition, $100 215-327-3736

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
For information call
Forest Ridge Kennel
296 S Vintage Road
Paradise, PA 17562
717-442-4259

PUPS WANTED By Jo Jo The Dog Man
$ Top Dollar Paid GREEN CA$H PAID ON THE $POT
I need 125 pups on August 16th
There will be two **$50 Prizes** on August 16th.
One for the person with the cutest pup purchased and One for the person who comes the farthest distance.
The winner of the $50 prize for the person to come the farthest distance on Aug. 9th goes to David B. Weaver. The winner of the $50 prize for the person with the cutest put goes to Omar S. Fisher.
Maybe on Aug. 16th you can be the winner!
Roots
I will pick up pups Tues. evening, August 16th at Root's Farm Market from 5:00 pm - 8:00 pm.
Root's Farm Market is located exactly 10 miles south of the PA turnpike, exit #20; 3 miles south of Manheim, PA off Rt. 72.
Pups wanted in litter lots only to 8 weeks old. No adult dogs handled.
For information call:
Jo Jo The Dog Man
609-452-8903
before 9 AM

32 MISCELLANEOUS

For Sale Heavy duty wood splitter 717 374-8965 after 6 p m

32 MISCELLANEOUS

For Sale Locust Posts, 7½' Martin Hardware, Schaefferstown, Pa, Lebanon Co 717-949 6817, 949-2549

For Sale New model 2FS 2 pc, 1/A, 2,000W Winco generator, 2 bearing, belt driven, 115v List $380, cash price $165 Call 717-367-5023

For Sale Tobacco lathe, also 2 ladder wagons 717-626-6980

Male Llama, tricolored, excellent confirmation and gentle personality Special price $1200 or will trade for Fallow deer females 215-777-9849

Old books, $2 00 each, old bottles, $1 00 each, canning jars, 15 cents each, old Kirby vacs, $5 00, old wire egg baskets, $10 00 each, lawn sweeper, $10 00, old bed & vanity, $15 00, glass shower doors, $10 00 set, triple dresser/mirror, $15 00, 717-927-9661

Pole Buildings We can supply your complete building needs Free estimates Conestoga Building Supply Company, New Holland, PA 1-800-544-9464 or 717-354-2613

Roofing/Siding corrugated steel & aluminum Many colors Several profiles Cut to the inch Will deliver Quality & Service Call Conestoga Supply, 1-800-544-9464, 717-354-2613

Roofing shingles $5 a square, roofing paper $1 roll Cramer's Farm 717-567-6782

We sell wooden produce & display baskets, also cardboard produce boxes Visit or call us for your needs Frecon Orchard Supplies, Boyertown, Pa 215-367-2933 or Evenings 215-369-1418

WOODWORKING MACHINERY Cut rates 1-800-445-4669

ANTIQUES WANTED
Wall cupboards, pay up to $10,000. Corner cupboards to $5,000. Slant-front desks, grandfathers clocks, rope beds, guns, pottery, toys & anything old. Just give me a call. Free appraisals.
Write:
Tom E. Fisher
P.O. Box 277
Elverson, PA 19520
Or Call
1-215-286-6618
Anytime

Band saw blade connection Any size, type, application Top grade only 17710 Indian Head Hwy, Accokeek, MD 20607 301-283-4390

FORKLIFT 1985, rough terrain, 6,000 lbs, 22' mast, side shift, diesel, Ford power train, powershift, good condition, $18,500 or best offer 717-354-2613

FOR SALE Surplus groceries by the case or the truck load Call 10AM to 3PM, 717-529-6249

Forklift 4,000 lbs, new tires, runs well, $950 OBO 215-538-1945

For Rent 12,500 sq ft storage Loading dock, concrete floor 717-653-9175

For Rent 40x60 rental storage, 15' ceilings, 18x14 overhead door Tractor trailer acces, close to 283 interchange Call 717-653-5718

MOBILE HOME 1987 Forest Park 14'x70', 3BR, like new Can help with moving 215-598-7043

(2) Buggies; (2) Sleighs; Many other antiques 814-735-4440

AKalamazoo For You Green & Cream/Warmer, Cookstove, $400 Don or Ginny 717-854-5584 or 717-755-8449

Lions head five piece settee set Settee & arm chair have lions heads, teeth in place, $950 Don or Ginny 717-854-5584 or 717-755-8449

POLE BUILDINGS
Agricultural, Residential, Commercial Please call us for a free estimate and no obligation consultation Our goal is to serve you, because we care
CONESTOGA BUILDING SUPPLY COMPANY
202 Orlan Rd
New Holland
PA 17557
1-800-544-9464
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"The Finest In Building Components"

Butcher Bench, $100 Don or Ginny 717-854-5584 or 717-755-8449

BIG TOP TENT RENTALS
for auctions, shows, fairs and so forth.
Reasonable Rates
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Thompsontown, PA 17094
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FROM THE PIONEERS OF
COTTAGE TOILETS
Several models available: Non-electric to low flushing.

The TROPIC!
A beautiful design made of durable fiberglass Requires no water, no chemicals, no septic tank Highest quality with a 2 year warranty

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Enjoy the comforts of an odourless biological toilet in your cottage

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Mida (RH) LHR, like new band saw grinder	$13,000
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AF (Tool & Cutter Grinder), like new	$6,000
GWA-11-U with supports, like new Stellite tipper	$35,000
YA 46" Twin-Band (Babbit-Bearing), (2) 50 hp Motors	$5,000
Oliver Carbide Saw Grinder Model ACE 1066	$4,000
Automatic Block Saw For Building Block Pallets	$3,500
Foley Model #357 Circle Saw Grinder	$1,000
Mopack 36" Drum Debarker	$8,000
58" Precision Chipper 6 Knife	$10,000
73' Trailway Trailer	$4,500
78' Fruehauf Trailer	$5,000
(2) Chip Vans With Vents, Outside Rib	$3,000 Ea.
(1) 40' Storage Van	$2,000
1977 Kenworth KW Model K-100 With Air Ride	$13,000
Single Arbor Gang Rip Saw	$1,000
238 Detroit Diesel Engine	$1,000
20" Head Jointer	$1,000
Top Head 20" Planer	$1,000

All Machinery In Good Shape And Ready To Go To Work
MT. VALLEY FARMS & LBR. PRODUCTS, INC.
Biglerville, PA
717-677-6166

Public Notice by Pennsylvania Pork Producers Council and the National Pork Board

The election of pork producer delegate candidates for the 1989 National Pork Producers Delegate Body will take place at 7:30 p.m, Thursday, August 18, 1988 in conjunction with a Board of Directors meeting of the Pennsylvania Pork Producers Council at the Region VI office of the Pa Department of Agriculture in Summerdale, Pa. All Pennsylvania pork producers are invited to attend

Any producer, who is a resident of the state and has paid all assessments due and not requested a refund under the National 100% Legislative Checkoff since January 1, 1988, may be considered as a delegate candidate and participate in voting For more information contact the Pennsylvania Pork Producers Council R D. #2 Box 219 Kutztown, Pa. 19530. Phone 215-285-6519.

32 MISCELLANEOUS

NUTS & BOLTS
Several Tons of Bolts Sizes ½ " to 1½ "
100 Chokers, best offer, must be seen.
Located South Rt. 74 In Delta, PA
Call 301-452-5660
or after 6, 717-456-7497

35 TRUCKS & TRAILERS

FOR SALE Two 1972 Ford LN8000 T/A Cab & chassis GVW 46,000 Engine CAT 1160/08 Trans RT610 Rears 340 Eaton 5 57 Ratio F/A Cap. 12,000 R/A Cap 34,000 Completely rebuilt engine, trans & rear ends Tires excellent condition Will paint your color $18,500 each firm Will PA inspect SEECO, Inc , Spring City, PA 215-948-8055

Forklift. 4,000 lbs , new tires, runs well, $950 OBO 215-538-1945

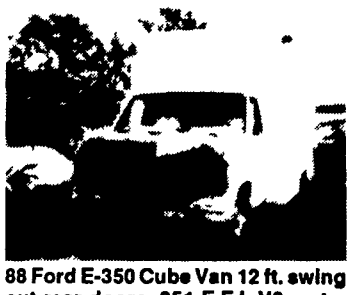
33 RECREATIONAL VEHICLES

1985 Honda 250 FX 3 wheeler, 150 miles, like new $1295 717-322-4611 or 323-0963

35 TRUCKS & TRAILERS

REBUILDABLE TRUCKS

86 Chevy C-20, Cargo Van, V8, Auto 35,000 miles, dash & heater box burned, PA Cert. $2100.00

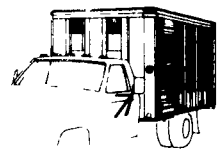


88 Ford E-350 Cube Van 12 ft. swing out rear doors, 351 E.F.I. V8, auto, 8500 miles, dash, heater box, grille burned. PA. Cert. $5,500.00.

Thompson Motor Sales
RD #1, Box 59-A, Riegelsville, PA 18077
215-838-7271

35 TRUCKS & TRAILERS

USED EBY ALUMINUM LIVESTOCK BODIES SALE



- 17' Eby Aluminum 6'6" Height
- 13' Eby Aluminum 6'2" Height

BRAND NEW CATTLE BODY '88
24'x8'x6'6"
C.A. 174"
PRICED TO MOVE

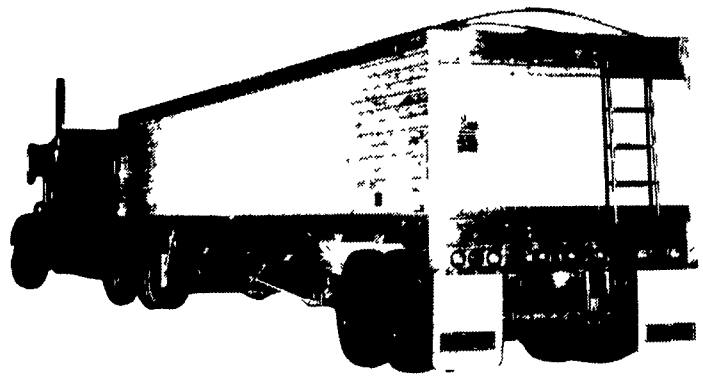
M.H. EBY, INC.
PO Box 127
Blue Ball, PA
17506
(717) 354-4971

35 TRUCKS & TRAILERS

SUPER HOPPER

NEW

REDESIGNED 1989 TIMPTE GRAIN HOPPER



Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

M.H. EBY, INC.
Box 127, Blue Ball, PA 17506 (717) 354-4971

35 TRUCKS & TRAILERS

FOR SALE 1978 Ford LN8000 Ford Tractor CAT 3208 Engine 210HP Spncer 5SP trans Eaton 2SP rear axle Excellent condition 0-miles on rebuilt engine Will paint your color. $11,500 firm. Will PA inspect SEECO, Inc , Spring City, PA 215-948-8055.

For Sale 1972 C-50 Chevy truck, 26,000 GVW, 4+2, 16' grain dump, 900x20 tires, good condition, asking $7,500 717-345-4882

For Sale 1972 Ford dump truck, 14' steel bed, needs motor work. 717-527-4772

For Sale. Transfer Trailers, all sizes, Demolition Dumps, Used trucks, agricultural dump bodies & trailers, economy grain dumps, rollbacks & log trailers Keith walking floors, sold & serviced 814-623-9696 or 814-623-8696

For Sale Tag-a-long trailer, 6 ton general, excellent condition, 2 axles & 7x9 dump, 27" sides, 34" gate, cap shield 215-767-5512

IH Transtar, 10-wheeler, 19' dump, 500 bushel capacity, 318 Detroit, 10-speed, $7,000 or best offer 717-548-3294

"Lime Truck" 1975 International Fleetstar 2050, DV550 International Diesel, dual rear axles with Stoltzfus 13' dry lime spreader body, and 30 ft chain driven booms Hydraulic drive system Truck and Spreader complete Price $4,995 or best offer 609-448-0935

Montone aluminum dump trailer, 28', low sides, good condition, $5,000, B-61 Mack truck, tri plex trans , 5th wheel, pintle hitch, wet line, $2,875 215-968-1812

Pole Buildings We can supply your complete building needs Free estimates Conestoga Building Supply Company, New Holland, PA 1-800 544 9464 or 717-354-2613

TRAILER 16' gooseneck triaxle dump, 18,000 GVW w/4' removable grain sides, A1 condition 814-743-5?94

For Sale 1984 Ford F350, 6 9 diesel with sleeper and 1987 4 horse shoop side load head to head gooseneck horse trailer Selling as one unit or will split, $12,000 717-359-9234 Leave message Will return call promptly

'87 Dodge D250 ¾ ton, 318 auto., PB, PS, 7,500 GVW, Michelin radials, 11,000 miles, like new, $9,800. 717-733-2873

'87 Ford E350, 14' Cube Van, flat floor, 351 auto , PB, PS, AM-FM, 28,000 miles, excellent condition, $12,700 717-733-2873

'87 Ford F350 XL, dual wheel w/10' Thiele dump, 351 HO, auto , PB, PS, 11,000 GVW, 500 miles w/factory warranty, $15,900 717-733-2873

'88 Chevy Silverado C30, dual whl , 4x4, 454 FI, auto , PB, PS, PW, PDL, cruise, tilt, air, AM-FM cassette stereo, dual tanks w/fiberglass topper, black, like new, $18,700 717-733-2873

WANTED 4x4 PICKUP

'85 or '86
Good, Used,
Must Be
Reasonable.

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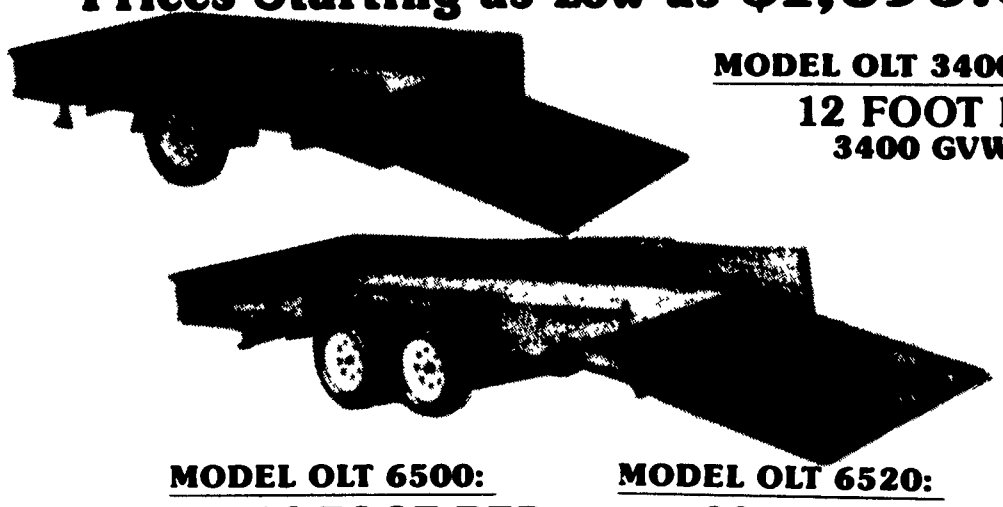
Day

301-648-5751
Evening

OWENS

QUALITY BUILT LAWN SERVICE TRAILERS

3 Different Models To Choose From Prices Starting as Low as $1,695.00



MODEL OLT 3400:
12 FOOT BED
3400 GVW

MODEL OLT 6500:
16 FOOT BED
6800 GVW

MODEL OLT 6520:
20 FOOT BED
6800 GVW

STANDARD FEATURES

- ★ Structural Steel Construction
- ★ Swing Down Jack
- ★ 2" Treated Wood Bed
- ★ ICC-Approved PROTECTED Lights
- ★ 15" White Spoked Wheels
- ★ 2 5/16" Ball Coupler (2" On OLT3400)
- ★ 4 Tie Down Rings
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OPTIONS AVAILABLE

- ★ Tool Box
- ★ Tie Down Straps
- ★ Tie Down Chains
- ★ Load Binders
- ★ Hydraulic Surge Brakes With 2" Ball Coupler
- ★ Spare Wheel & ¾Tire And Mounting Bracket

All Trailers Come With A One Year Limited Warranty

Trailers Can Be Seen & Purchased At:

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FARMERSVILLE EQUIPMENT
717-354-2150 Tom Buch

R.D. 4, East Farmersville Road, Ephrata, PA 17522
Located In The Village Of Farmersville, Lancaster County

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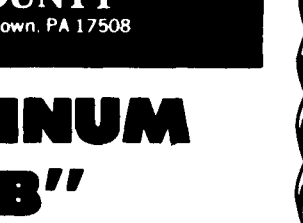

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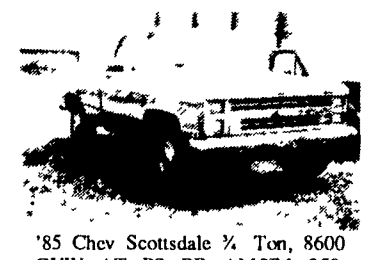

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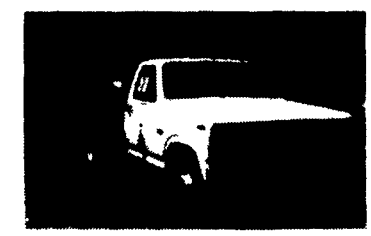

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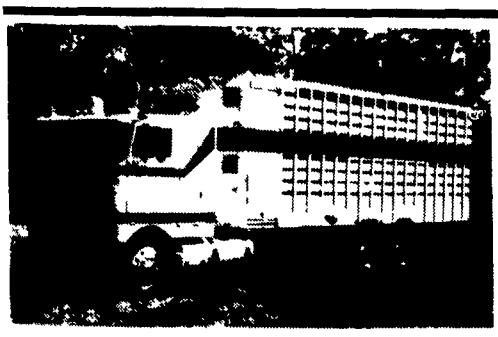

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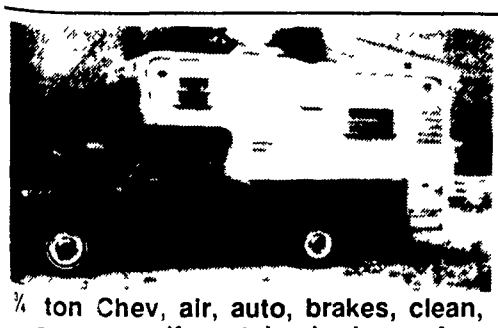

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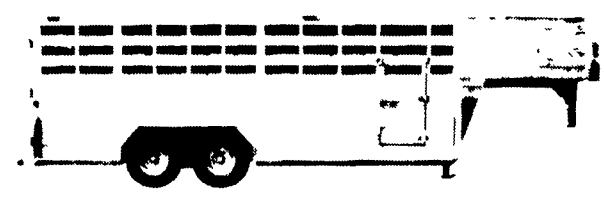

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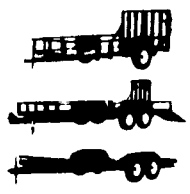

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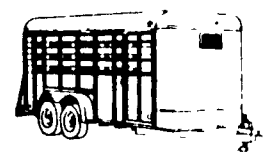

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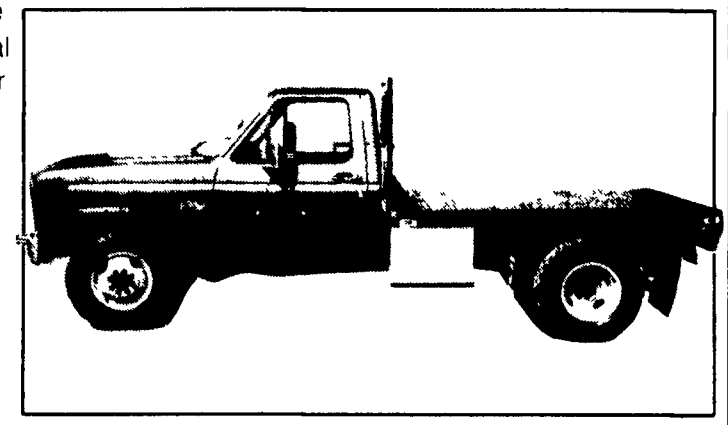

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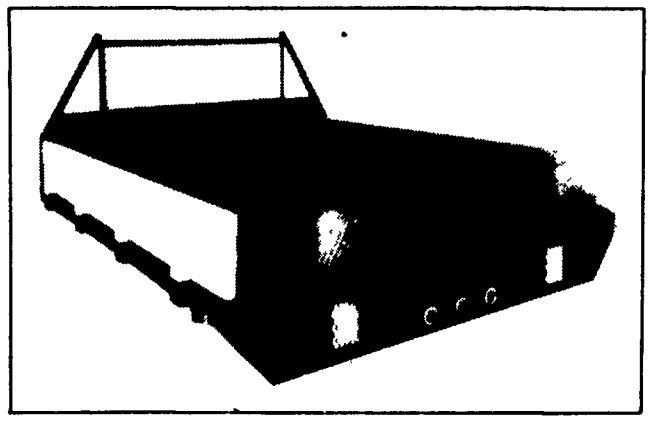

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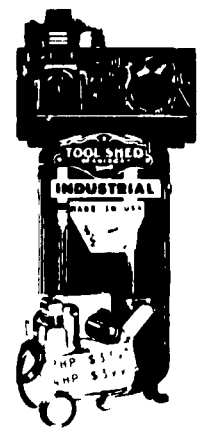

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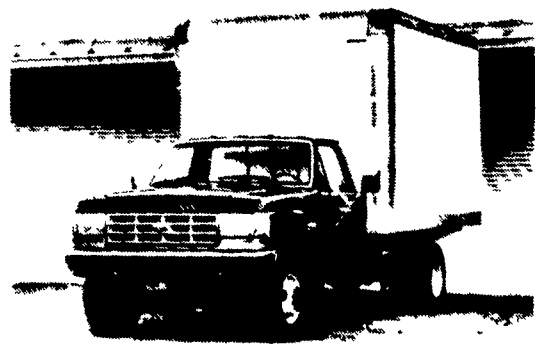
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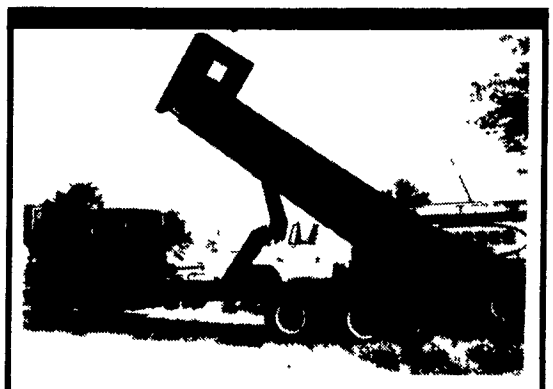

1980 Int. F-2275 Tandem Axle, 230 Cummins, 9 Spd., P/S, New 22' Dump Stake Body, Ready To Go To Work.

$18,500

Dom's International
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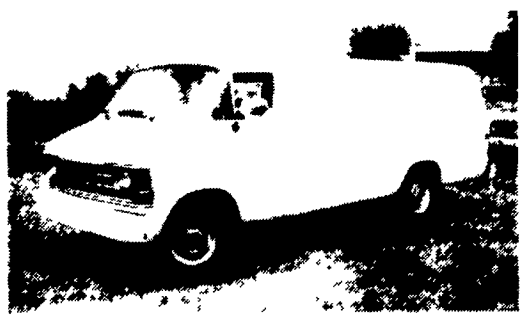
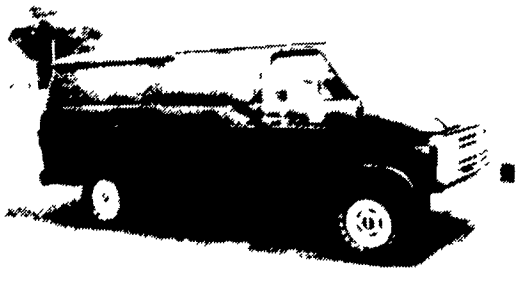


87 DODGE B250 Maxi Cargo, New 318 & AT, PS, PB, 6,400 GVW Stock #539.

$9,250



85 CHEVY G20 CARGO 305, AT, PS, PB, 6,600 GVW Stock #497.

$5,800

87 CHEV G20 CARGO With Hi-Top 6,600 GVW, 305, AT, PS, PB, A/C, Like New. Stock #544.

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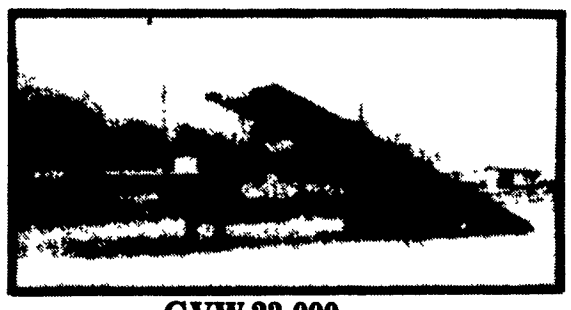
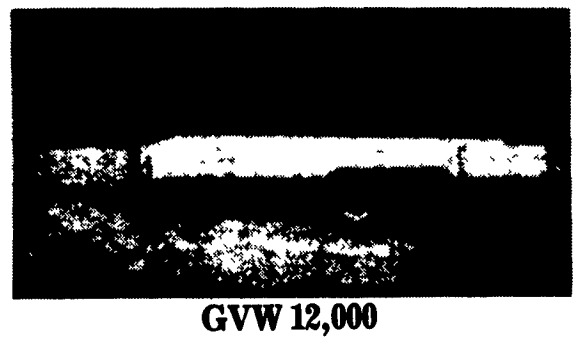


GVW 23,000



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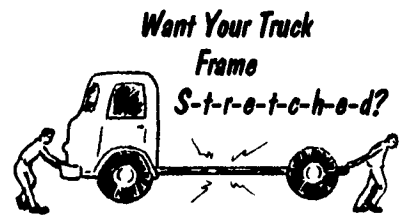
We'll build your trailer to suit you. Call for best price. No middle man. Buy direct & save. Any length & size.

GVW 26,000



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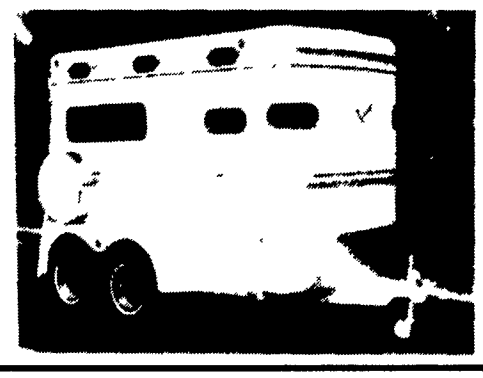
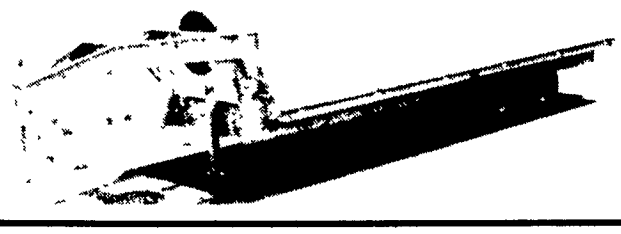
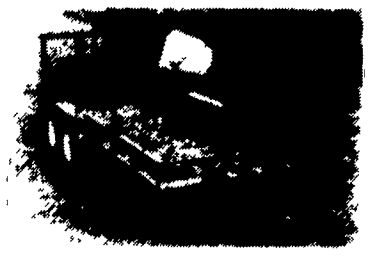


Gooseneck Flatbeds
(All Sizes & Capacities)





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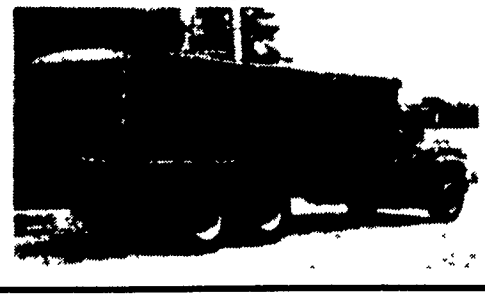
Single Axle As Low As $695

KNAPHEIDE FARM BODIES

Call For Special Prices



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Hi-clearance hydraulic tailgate combined with smooth tapered sides (3" wider at rear) makes dumping bulky materials fast and easy

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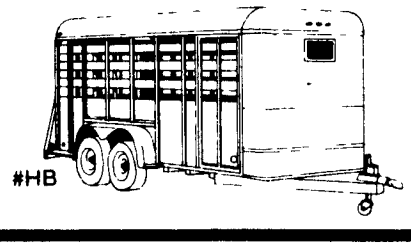

Gooseneck Grain Trailer

16' Tandem Dual

$8800

Hostetler Truck Bodies & Trailers
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35 TRUCKS & TRAILERS

Fire company requests bids on a 1950 MACK FIRE ENGINE.
Best offer. Fire company reserves rights to reject any and all bids. Bids must be received by September 10, 1988. Mail to:

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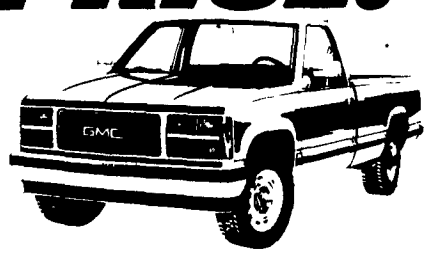
Truck Bids
P.O. Box 211
Perryville, MD 21903

THE RIGHT **TRUCK** AT THE RIGHT **PRICE!**



1988 SIERRA ½ TON

- Automatic Transmission
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- Rear Step Bumper
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- Cloth Bench Seats
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* Price includes rebate Price excludes freight tax & tags

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36 REAL ESTATE

Apartment for Rent Loop Road, off 501 north. Two bedroom, living room, kitchen and bath. Apt newly built Spacious parking with security lighting No pets $375 per month plus security deposit Available 1st 393-0646, ask for Jess or 627-2781 after 5pm, ask for Mike

BERKS COUNTY
35 ACRES
Private setting, yet only minutes from I78, includes 3 BR home, 212x40 chicken house, 166x40 pole building, bank barn, other outbuildings, land all tillable, zoned commercial/rural, many possibilities Only $165,000 Call Lillian Gartner, Blue Mountain Realty, 215-562-8599 or 215-562-7055

Cortland Co , NY: 300 acre dairy farm w/5BR house, barn and equipment, 8 mls Cortland $1100/month plus utilities 201-463-0784

Pole Buildings We can supply your complete building needs. Free estimates. Conestoga Building Supply Company, New Holland, PA 1-800-544-9464 or 717-354-2613

PULLET FARM Allegany County, Whitesville, NY 260 Acres 130 tillable acres, 65 acre woodland Three cages pullet barns with 78,000 bird capacity Pole barn, machinery shed, 2 ponds and trailer lot Newly remodeled cape cod farm house with attached garage Free natural gas Approximately 2 miles of road frontage Farm has potential to support pullet and other farming operations 607-356-3293 after 6PM.

HOUSE FOR SALE Located village of Nook, 2 story house w/3BR & full bath, partially remodeled inside and out, also a storeroom attached on 1¼ acres of ground more or less Call after 4 30PM or any time on weekends 717-436-6660

FOR RENT Modern 46 stanchion fully equipped dairy barn with nice 3BR house, 60 acres pasture, no work land But feed obtainable Available Oct 1, 1988 Tioga Co 814-628-2920

FOR SALE 340 acre game preserve in western Pennsylvania, 175 acre fenced in shooting area, 8' high fence, 10 acre lake, 2 acre island, one mile trout stream campground site, well & septic, propagation license, includes app. 100 animals, jeep trails, excellent private woodlands $450,000. Call agent Gil Curran for brochure 717-273-7760. SUBURBAN REALTY FARM DIVISION, Annville, PA 17003 717-867-4487

FOR SALE 92 acre farm, bldgs. 2 mls. N-I81 Manada Hill. W. Hanover Twp Dauphin Co. Write PO Box 6133, Hbg , PA 17112

FOR SALE IN LEWIS COUNTY, NY a 130 acre (53 tillable) dairy farm 65 stalls Two silos Fair home Asking $95,000 Will finance for qualified buyer with 20% down over 15 years Rick Porter, St Lawrence National Bank 315-376-6556 or PO Box 351, Lowville, NY 13367

Moduler house, hot water heat, 6" exterior walls, good insulation, $20,000 or best offer Must move, 215-372-7403, work 215-376-1108

Near Bird-in-Hand, Lancaster County, an old stone mill, 2,400 square feet on each of 2 floors Has water wheel that generates electricity Must see for many possible uses Call 717-768-8216

WANTED: Barn to rent for the purpose of raising veal calves Reply to: P.O. Box 37, Winfield, Pa 17889

WANTED TO BUY 3 to 4 bdr detached house w/ land in Lancaster Co , Hempfield area Young couple w/2 children, new in area, need home Also consider reasonably priced land to build single family home, not a developer 717-898-2360

(2) Lancaster County Ag Tracts

20.8 acres w/3 cage layer houses, capacity of over 108,000 birds, 50x534, 46x244, 44x324, all equipped. Ideal for conversion to turkey or pork production. Presently under contract. Along w/14x70 Shulpz 3BR mobile home. 2 wells and septic system all in working order. Priced $325,000.

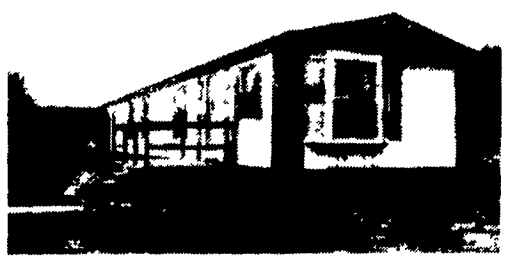
11.25 acre farmette w/spring, stream and pond site, nice 3BR home, small bank barn, 30x200 cage layer house (could be nice breeder house). $125,000.

Call 717-436-8431, 653-2332
leave message if no answer

FARMS FOR SALE

Maryland's Eastern Shore
187 acres, 182 tillable, older farm house $395,000
220 acres, 207 tillable, $683,000
186 acres, 108 tillable, two 5 acre ponds, excellent hunting $437,000
41 acres, 18 tillable, pond, brick rancher, $225,000.

KENT CREEK REAL ESTATE
Galena, MD
301-648-5656



1985 Skyline Trailer, 14 ft. x 70 ft., 3 bedrooms, 1 bath, hot air oil heat. Must be moved. Available in fall, but arrangement could be made for earlier removal. $15,000 Or Make Offer. Open for inspection anytime. Call
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BRADFORD COUNTY, PA

440 acre dairy farm or great development potential, 3 ponds, 300 tillable, $425,000.

3 yr. old ranch home, 10 acres, beautiful view, quiet setting, $89,900.

181 acre farm nice land, stream, $145,000.

250 acre farm great for beef, sheep, or horses 2 houses, stream, $199,000

355 acre dairy farm, mostly open, 3 ponds, 2 houses $280,000.

Robert Benjamin Realty
510 Main Street
Towanda, PA 18848
717-265-9005
717-297-2746

BEDFORD COUNTY FARMS

148 ACRE GENERAL FARM! Large pond, excellent home, barn and outbuildings! Picturesque setting!

96 ACRE FARM currently used as a small beef and hog operation! Private and secluded! Near Shawnee Lake!

BLAIR COUNTY FARM

OUTSTANDING DAIRY FARM located in Morrisons Cove! Modern dairy setup! Priced very reasonable!

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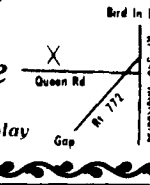

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Elaine Adams Real Estate
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offers

353 Acre Cortland Co. Dairy Farm. This well maintained farm has a private location and is complete w/90 cow tie stall barn, 2" SS pipeline, 1000 gal. bulk tank, 2 cement silos 20'x50' & 16'x40' w/ unloaders. There are also 2 houses, machine shed, & 80' freestall addition. Includes 150A tillable 46 pasture, 157 woods w/9500' road frontage. $195,000.

KERRY & BARB BUCHMAYER
Sales Agents
607-842-6741
For Appointment Only

Post & Beam House Kits
From $35.00 Per Square Ft.

2 bedroom, 1 bath, eat in kitchen, living room, 24x35* expandable, cathedral ceilings, post & beam peg frame, R28 insulation, thermal pane windows.

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BARN BUILDERS

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36 REAL ESTATE

HOUSE FOR SALE 8 room house, 1½ acre lot, $35,000 Clinton Co 717-725-3955

DAUPHIN COUNTY - Beautiful 50 tie stall dairy barn 115 acres MUST SEE!
LEBANON COUNTY - 10 acre farmette Nice rancher & barn $119,000
HORSE FARMS GALORE! Example - 40 private acres, new 18 stall barn $100,000
DEVELOPMENT CROWDING YOUR FARMING? Come to Central Penna Plenty of farms and open spaces available FREE new catalog of 100 country places Call Today!
For best service, ask for PAT KAUFFMAN, farm & land specialist
COLDWELL-BANKER/ MGM Weekdays, 10-2, 717 896-8958

Dairy Farm 82 acres, Cambria County, south of Ebensburg, Pa Land capability, class 2 soil, gas rights included Don Davidson Real Estate, 814-472 5678.

For Rent Half house, pastures, barn, 30-stalls, pipeline, gravity flow gutters, liquid manure storage, silo, feed available Lanc Co , 717-367-0685

180 acre farm in Monroe Twp , Bedford Co near state gameland Asking $120,000 814-784-3474 or 784 5840

200 acre dairy farm w/wo cattle & machinery, located in Tyler Co , WVA 304-758-4563

5½ acres mountain land, great hunting & fishing, State Game Lands & State Forestry Land, perk tested, Clinton Co $25,000 717-725-3955

Adams County Dairy Farm, 55 Acres, 30 acres tillable, new dairy barn, 50 chain ties with barn cleaner, 16x50 silo with unloader, large implement shed and work shop Modern 4 bedroom house $155,000 Call Kenneth H Greider, Realor, 717-291-9198

Wanted to Rent Dairy farm with house in Eastern, PA or New Jersey 201-735-8287

FARMS FOR SALE

$PRY

$225,900 - Beautifully landscaped and well maintained country, colonial home on approx 6 acres. Features include large country kitchen, dining room or den, 4 bedrooms (with possible 5th on third floor) large cedar closet, beautiful hardwood flooring, 5-car garage and more! Summer house with water, electric and coal stove Great for entertaining Smoke house, pond plus stream runs through property Fenced pastures suitable for horses! Close to schools, churches, shopping centers and I-83 (801636)

REHMEYERS HOLLOW

$249,900 - Stone 19th century home on 168 acres of Southern York County farmland with a strong stream Land mostly in crops but portion is wooded with pasture The 2 story home features country kitchen, 3 bedrooms and bath Other buildings include a barn, smoke house and hog pen Private setting perfect for horses Dallastown Schools (803059)

BIGMOUNT

$415,000 - Beautiful, executive 106 acre farm with 1769 vintage stone, 6 bedroom, 3 bath, 4 fireplace home and large barn Property also includes a 3 bedroom, 1 bath tenant house and inground pool Can also be purchased with only 89 acres for $238 000 (803221)

PARADISE TWP.

$169,900 - Beautiful 5 89 acre farmette with a 4 bedroom, 1½ bath alum/vinyl 2½ story colonial home All the necessary buildings for a country type operation You must see the inside to believe your eyes! (802918 & 802921)

THOMASVILLE

$520,000 - Over 6,000 ft road frontage with this 104 acre farm featuring a 2-unit, 2½ story home and a large barn for rental income Buy this property for $5,000 per acre and get the rental buildings free Zoned Residential/Agricultural

THOMASVILLE

$495,000 - Indescribable, 104 acre farm with a large 3 bedroom, 1½ bath, Colonial brick home, large barn and other outbuildings plus over 7,000' of frontage on 4 different roads What an investment! Some possible, private financing, call now! (803921)

NEW BRIDGEVILLE

$180,000 - Sixty acres of excellent, clear rolling farmland in southern York County Large old farmhouse, barn plus other outbuildings Adjoining acreage also available This is a rare opportunity for an agricultural business, call now! (802230)

WRIGHTSVILLE

$189,900 - Exceptional 47 acre Gentleman's farm with quality, new 3 bedroom, 3 bath ranch home featuring a large, country kitchen with built-in appliances, oak cabinets and tiffany lights Great room with Cathedral and beamed ceilings Main bath has a whirlpool bath Inground pool plus many extras! (802072)

A MEMBER OF THE STARS FINANCIAL NETWORK

COLDWELL BANKER

BOB YOST, INC.

Independently Owned and Operated Office

Expect the best.™

36 REAL ESTATE

87 Acre Farm, Berks County PA, great sub-division potential 2 story brick and aluminum 4 bedroom, large rooms Living room, kitchen/dining area, den and bath. 70x32 barn, 60x32 pole barn Presently crop and steer farm Great investment, $303,000 Homer J Kershner, 215-670-2770, RE/MAX OF READING

Two story house, good condition, 52 acres, fruit trees, cider press 717-799-5855

Union County, Penn, east Buffalo Twp, 65 acre farm, large barn, several implement sheds, 6 bedroom home in immaculate condition, $395,000; Union County, Buffalo Twp, 56 acre farm, fully equipped for dairy, farm implements, 25 head cattle, all crops in fields included, 6 bedroom house, large barn, implement sheds, $350,000 Call Edwin D Mensch Real Estate, 717-524-2613

Selling a farm in central PA John D Lepore, Your Listing Agent of Lutman Associates, 717-697-6081 office 717-763-8741 residence

Shippensburg, 50 acre farm w/5BR home, mostly tillable limestone soil John Lepore of Lutman Associates, 717-697-6081 home, 717-763-8741, residence

Looking for farmette w/barn & house for rent in York area 717-755-0107.

Loysville, Perry Co, 106 acre working farm w/3 to 4BR house including farm equipment, power hand tools and some home furnishings John Lepore of Lutman Associates, 717-697-6081 office, 717-763-8741 residence

Farm, 98 acres, large modern home, beautiful view, cabin & canoeing on creek, Juniata Co $250,000. 717-527-4518, between 6 & 7 p m

For Rent. Beautiful farmhouse, garden, garage, $450/month. Part time work available Heisey Farm Service 717-653-1568

A FARM THATS AFFORDABLE Large barn with silo & large corn crib on 118 +/- acres. House is a raised Ranch built in 1979 with 5 Bdrms, 1¾ Baths & full basement $85,000. W-1243.

26 ACRE FARMETTE. Secluded, beautiful view. 3 Bdrm farmhouse with lots of charm has lovely country kitchen, formal DR, & family rm. w/fireplace. Barn & other outbuildings $115,000 W-1248.

Century 21

THE REAL ESTATERS OF WELLSBORO

"Serving Tioga & Potter Counties"

East Ave., Wellsboro, PA 16901

717-724-5921

Call or write for free list.

198 ACRE FARM OR 18 ACRE FARMETTE

Excellent opportunity to establish a Bed and Breakfast or an antique business This Beautifully landscaped grounds add to the charm and elegance of this property Located close to 2 college towns and all the historical areas of Central Pa

STEWART REALTORS

(717) 245-9393

BEDFORD CO., NEAR EVERETT

71 acres, 3 bedroom farmhouse, new wood deck overlooking woodland, good hunting on your own land. Barn, 2-car garage, outbuildings. $174,900

717-464-5631

AGRICULTURAL LAND LEASE

The Pennsylvania Department of Agriculture is soliciting bids for five year lease of the Danville State Farm, Route 11, Danville, PA. Approximately 300 acres cropland, 50 acres pasturage, and one barn appropriate for dairy or beef is included. This farm will comply with USDA, SCS conservation specifications. An "Open-House" review will be held at the farm on August 15, 1988 at 9 AM. For more information, or to obtain a bid proposal contact: Leo L. Dunn, State Farm Program, PA Department of Agriculture, Room 100, 2301 North Cameron Street, Harrisburg, PA 17110-9408. Telephone: 717-783-3577. Bids must be submitted to this address by August 29, 1988 at 4 PM

APPROX. 30 AC. HUNTINGDON CO. NEW LISTING

½ Hour to Raystown area, approx 22 ac. nice timber. Lovely small home nestled in the trees, other buildings, pond & stream in the meadow provides a picturesque setting Good turkey and deer hunting Must see to appreciate Priced low seventies. For complete information

Call Carl Diller

717-464-2233

717-569-8701

FARM FOR SALE

Farmette, 15 acres clear land, beautifully landscaped. 6 rooms, custom built like new. Ranch style home. All vinyl siding & storm windows. Home is built 10 yrs. ago, all utilities, Frigidaire appliances, 3 BRs, 1½ baths, fully carpeted, 12 ft. breezeway and 32x36 heated and equipped garage horse barn. 500 certified young semi dwarf fruit trees, about ½ bearing fruit, apples, peaches, plums, (peach & plum trees have good crop) pears, cherry, nectarines, etc. About 4 acres berries, strawberries, grapes, blueberries, raspberries, 2 miles from center of town of Mansfield, Pa. Tioga Co. $89,900.

Frank Massara

RD #1, Odell Rd

Mansfield, Pa 16933

Tel. 717-662-3957

9 AM to 1 PM or after 8 PM

COLUMBIA FARMS & BUSINESSES

72 acre operating dairy farm, 45 stall barn, 1 silo 14x65, large 4BR home.

113 acre farm w/lovely restorable Victorian home, 4BR, no barn, land mostly open.

125 acre farm, no home, 100 acres tillable, pond, barn, outbuildings.

Thriving palette business in the heart of hardwood country, serving many other areas.

Call for details

Coldwell Banker Wandell/Sofianek Realty

717-784-8172

Land

50 acres M/L in Tioga Co. with excellent hunting for deer, black bear and turkeys, all wood but has excellent building site and stream. **$900 per acre.**

62 plus acres, level to rolling stream thru one corner, light wood, brush & open also excellent hunting & near state land. **$450 per acre.**

38 plus acres of nice open land, nice setting and clean. 3½ acres of woods. **$39,000.**

Dairy Farm

Excellent up-to-date dairy farm 72 tie stalls and 72 free stalls 1,500 gal. tank, pipe line milking system. 310 acres with 220 M/L tillable- nice year around stream. Real nice 4 bedroom farm house. **$325,000. Call for More Details.**

Endless Mt. Real Estate

Covington, Pa. 16917

Office 717-659-5684

Dick Chamberlain- 549-4173

Bill Smith- 549-5146

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Don Chamberlain- 549-4721

PENNA FARMS

FRANKLIN CO.

108 Acres General Farm, w/bank barn, 70 crop acres, 25 wooded, 12 pasture, road frontage, stream, restored log 2 story dwelling w/L&S Stone exterior

105 Acre Beef Farm, 1 floor bank barn, 54x90 Morton bldg, 40x96 Agway bldg, 40x80 pole bldg, 3 BR frame & alum dwelling (needs repairs)

77 Acre Beef Farm, bank barn w/60x80 pole addition, 72x110 pole implement building, silo, limestone soil, NO DWELLING

CUMBERLAND CO.

145 Acre Dairy, limestone soil, 40 tie stalls, pipeline w/4 Surge units bulk tank, stable cleaner, silo, heifer barn, garage and workshop, 4 BR frame and aluminum dwelling PRICE ADJUSTED This farm can be purchased in various tracts Call for details

115 Acre Beef and Hog Farm, farrowing unit w/nursery and manure pit, silos, 2 story brick and aluminum dwelling

89 Acre General Farm bank barn, silo, road frontage, Yellow Breeches Creek through farm 3 bedroom brick ranch w/2 car garage

Charles Wenger, GRI, 263-0945
Fred Willis 776-5369
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS

139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

DAIRY FARM FOR SALE BY OWNER

Located In Bradford Co., PA

133 acres tillable on good state highway in clean and green. Has a working shale pit and annual renewable gas lease.

House: 8 room house includes 4 B/R and 1 bath. Natural gas hot air heat, 200 amp, good drilled well, septic, deck off living room and attached one car garage.

Tenant House 8 room house includes 4 B/R and 1 bath. Propane gas heat (natural gas available). Drilled well, septic. Presently rented — tenant pays all utilities.

Barn 306'x40' barn with 100 milking stanchions and 50 young cattle stalls 1250 gal bulk tank, pipeline, 2 barn cleaners, 200 amp, 2 silos - 24'x70' & 14'x40', both with unloaders, furnished office (Barn completely remodeled with new addition of 136'x40' in 1979)

Other buildings three corn cribs (2 wire 40 ton cribs & 1 wooden 90 ton crib) 2 storage buildings

Survey prior to closing

Call **717-297-3832**

or 717-297-3532

164 ACRE DAIRY FARM - 90 ac tillable, 43 stanchions w/pipeline milker, bulk tank, gutter cleaners silo w/unloader Beautifully remodeled 3 BR Colonial 2 cr gar, add acres available, $147,500 (M255)

BARGAIN-3 BR 2 sty original woodwork aluminum siding, 1 car gar, nice residential location, ERA warranty $19,900 (M256)

LOG HOME w/VIEW - on 18 acres/2 story 2 3 BR, deck + Christmas trees for added income $73,500 (M233)

ERA-Homestead Realty
Rt. 15 So. PO Box 276
Mansfield, PA 16933
717/662-3287

146+ ACRES Includes 4 BR farmhouse + mobile Adjoins State Great for large hunting camp! $103,000 (W374)

CAMP/STARTER Walk to state near excellent fishing on 1 acre 2 story, 3 BR, woodstove $27,500 (W372)

MAGNIFICENT LOG HOME Large showplace on 22+ acres, mostly wooded Cathedral ceiling in great room, 4 BR, 2 baths, 2 car garage Paved drive, immaculate grounds & landscaping Looks like a picture $132,000 (W370)

ERA-Homestead Realty
23 E. Ave
Wellsboro, PA 16901
717/724-7161

RANCH HOME ON 3.5 AC. 3 BR, w/FP gas heat, stream, lg commercial bldg show room $28 900 (D574)

LARGE LOT ON PRIVATE LAKE. Approx ¼ ac in quiet setting Ideal for get-a-way Rural NY $2500 (D568)

COUNTRY HOME 4 BR, 1+ ac on paved highway large garage work area $29,900 (D428)

ERA-Homestead Realty
168 W. Main St.
Westfield, PA 16950
814/367-2222

ERA

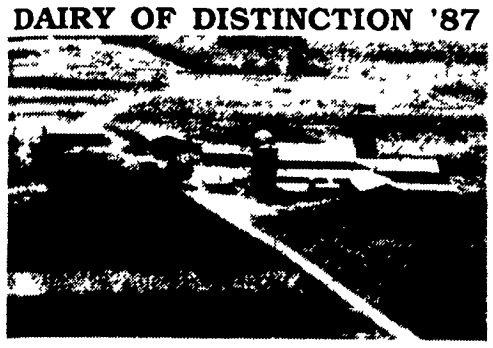
HOMESTEAD REALTY

Mansfield 717-662-3287
Wellsboro 717-724-7161
Westfield 814-367-2222

AGRICULTURAL LAND LEASE

The Pennsylvania Department of Agriculture is soliciting bids for a five year lease of the Hamburg State Farm, Hamburg, PA. Approximately 81 acres cropland is included. This farm will comply with USDA, SCS conservation specifications. An "Open House" review will be held at the farm on August 12, 1988 at 10 AM. For more information, or to obtain a bid proposal contact: Leo Dunn, State Farm Program, PA Department of Agriculture, Room 100, 2301 North Cameron Street, Harrisburg, PA 17110-9408. Telephone: 717-783-3577. Bids must be submitted to this address by August 29, 1988 at 4 pm.

NEW LISTING: DAIRY OF DISTINCTION '87



This is a modern dairy farm - Something to be proud of!! 338 Ac. (M/L) mostly Hagerstown Soil in high state of cultivation. The buildings are located near the middle of the land for a very convenient operation. Note: picture is lane not public hwy. Over 200 free stalls - double 4+1 milking parlor, 2000 gal. bulk tank, new barn 1985 (burned) open on 2nd floor for freedom to move equip. or bales. Many different combinations of pens by moving gates one way or another. Modern facilities for calves and an extra barn for heifers - 2 nice equip. sheds - 2 wings on main barn to separate high & low producers. Farmtronic computer system so each cow can eat accordingly to production.

Includes 3 - 20x60 & 1-20x70 & 1-20x80 Blue silos. Also 2-20x60 Fickes silos all rigged up with conveyors & feed bunks to mix almost any combination from silos.

This setting is just East of a mountain range near the Maryland line in Franklin Co., Pa. (Montgomery Twp) in an intense farm community.

Sale includes 2 modern large ranch style homes in addition to the 2½ story brick farm house which is very nicely remodeled.

While it is true the drought has hit this area quite hard, the owner tells me he lived there 50 years & this is only the third dry spell of this magnitude in all those years. So think of it in terms of overall investment & give me a call today to see this "Dairy of Distinction."

OTHER FARMS

1. Modern 80 cow comfort stall barn on 162 Ac. of limestone soil w/2 new silos & manure lagoon & bank barn opened up for heifers, etc.

2. Nice 60 cow tie stall w/pipeline & additional 50 free stalls & three Blue silos all on 110 ac. of limestone soil - large brick house, etc.

3 Lebanon Co. - 148 Ac. limestone soil w/48 tie stalls in bank barn & 22 free stalls - 4 silos - stream in meadow - stone house.

4. Lebanon Co. - 183 ac. nice level land 175 T.A - 130' bank barn & large 2½ story brick farm house (circa 1862). Lots of rd frontage.

5 Near Thompsontown - 100 ac. farm w/ nice 36 tie stall dairy built in '72 1½ story dwelling in good condition

MAHLON OBERHOLTZER
Real Estate Agency
Smoketown, PA 717-392-1177

★ Farm For Sale ★

125 acre potato & vegetable, 4 dams- 8 buildings, modern ranch home also stone home needs repairs.

With Option To Rent 2nd 125 Acre Vegetable farm

717-648-5056 7-9 PM

Sch. Co. Pitman, Pa.

Dairy Farm Wanted

High producing modern farm set up for 40-60 cows, chain tie preferred. House must be in good repair. Rural area away from development preferred. This farm is needed to relocate one of my customers.

Kenneth H. Greider, Realtor
717-291-9198

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the July 30 or August 27 Issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 364-1169
Kenn Davis	(814) 667-3636
Rachel Port	(814) 669-4194
Mel Rockey	(814) 466-6688

KISSINGER LEONARD & BROWER Realtors

245 S. Allen St., State College, PA 16801
(814) 234-4000

THE REAL ESTATERS OF MANSFIELD

RD 1 Box 55, Mansfield, PA 16933
(717) 662-2138
Evening - 2363

MLS

WIDE OPEN SPACES

Close to Wellsboro with road frontage on Whitneyville Road and Right of way off Route #6. 93.9 acres; tremendous views with south west exposure for solar passive energy savings. Country setting yet close to town. Hunting, fishing and Hills Creek State Park nearby. Potential Pond Site. Just $65,600. M-331.

GENERAL PURPOSE FARM

Near Wellsboro in Tioga County Approx. 100 acres, 55 7 acres tillable. Former dairy barn in beed of major repairs. Includes barn cleaner and 14x65 silo w/unloader. Trailer site with septic, well and electric. Fronts on two paved roads. Also includes 36x70 metal shop/storage building. Combined open fields long enough for potential airstrip. Just $79,000. M-328.

HAY OR BEEF FARM

General purpose farm w/nine room farmhouse. Bank barn out back for hay up and animals down. Across the road machine shop and equipment ship w/another road frontage on town gravel roads. Centrally located in Steuben County, NY to commute in several directions. $109,000 or possible subdivision. M-334

GENERAL PURPOSE FARM

Near Lindley, NY, approx. 190 acres of tillable, pasture & wooded land with stream. Very nicely remodeled 2 story, 3 bdrm. farmhouse with $10,000 in kitchen alone. Former dairy barn w/2 silos, heated garage/shop, machinery sheds & TV dish included. Just $114,500. M-266

GENERAL PURPOSE FARM

House, barn, garage & equip shed on 105 acres, silo & loader Older 3 bedroom, partially remodeled house, needs a little tender loving care New well and spring with mountain stream running through the farm Near state land Willing to consider serious offer. $130,000. M-315.

NORTHUMBERLAND CO., PA.

13 acre farm (additional farm land available), 2 nice farm houses, barn, other buildings, pond, $90,000.

Eves. 717-691-0873 or 717-374-5174

Stevens Real Estate

Sales - Listings - Appraisals

P.O. Box 94
1945 **Gaines, PA 16921**
(814) 435-6558
REALTOR®

COUNTRY SETTING, YET CLOSE TO EVERYTHING This 12 year old colonial has a private setting on 10 acres with a lovely view of the valley. 2 fireplaces, 2 baths. Very energy efficient. Barn Active spring with fenced pasture for your animals Many amenities. Wellsboro area. $82,500 G4506

OPPORTUNITY CALLS: Operating hotel restaurant and bar in a small village Restaurant fully equipped. 9 rental rooms furnished Recently refurbished. Liquor license included $125,000. G4488

OWN YOUR OWN VALLEY including an everflowing stream running thru these 21 wooded acres. State lands nearby Skiing and snowmobiling in the area. Excellent site for camp or permanent residence. $20,000 G4494

BUSINESS WITH HOME Thriving grocery store enjoys local trade and also caters to local camps. Large apartment above store for personal use or rental. Price includes equipment and inventory of $50,000. $99,500 G-4324

WHAT A VIEW from these 11 acres totally wooded. Ideal for a camp as State lands are within walking distance. Approved septic permit. $10,500 G4478.

Write or call for free listings of our properties for sale.

36 REAL ESTATE

11 acre farmette w/barn, New Providence area $129,900 Negotiable. Ask for Allen, Realtor 717-397-3571

150 acre farm, excellent home, barns, sugar bush, great hunting, Western Tioga Co , $129,000 717-869-1137

165 acre beef & grain farm, 150 tillable acres, large barn, silos, feed lot, grain bins, corn bins, numerous buildings, good 2 story home Priced at $335,000 Owner Financing North of Lewisburg, Southern Lycoming 717-745-7627

Union County

10 Acre Dairy Farm, house, barn, 3 silos, milk house, $99,000

150 Acre Farm, house, barn, many outbuildings, very nice

Snyder County

48 Acre Dairy Farm. House, barn, includes all equipment and cows

45 Acres, of tillable land, 3,200 sq ft home, small barn with corral Unique property, $140,000

Juniata County

Dairy Farm, 144 acres well equipped, 4 bedroom house, private setting

Mifflin County

136 Acre Dairy Farm, fully equipped, 50 cow barn plus 2 houses, 110 acres tillable, $296,000

Integrity Real Estate
717-837-1061
717-966-3851

SANFORD G. LEAMAN, REALTOR

717-569-4264
Auctioneer

ESTATES • APPRAISALS • LIQUIDATIONS

101 White Oak Dr , Lancaster, PA 17601

AUCTION!! AUCTION!!
September 15, 1988 @ 10:00 A.M.

3 Farms Total Of 256 Acres More Or Less, 3 Excellent Homes, Free Stall And Milking Parlor Operation, Lg. Silos In Southern Lancaster County See Auction Section For Details.

We Will Market Your Farm By Auction Or Brokerage. Call Sandy Leaman For The Best Way To Market Your Farm. Please Call On Our Toll Free Hotline 800-528-5832 Ext. 264.

We're Almost Sold Out

We drastically need listings. We have many buyers for farms in Snyder, Union and Lanc. Counties.

We Are The Farm Professionals

Berks Co.- 150 acre dairy farm, 100 acres tillable, mostly loam soil, 50 acres pasture with pond and stream, 51 stanchions, 3 box stalls, 40x80 heifer barn, 2 silos with unloaders, 80' bunk feeder, barn cleaner, milk house with 1,000 gallon tank, 3 car garage, 2¼ story frame house with 9 rooms Three bedrooms 1 bath on second floor, first floor- family room with fireplace, living room, dining room, modern kitchen, oil hot water baseboard heat A lot of road frontage on this farm near Fredericksburg Call Milt Huber at 717-299-5136 or 717-569-4264

Montour Co.
This weeks special Hog and beef farm with 30,000 bu grain storage, with a 12,000 Storemore natural gas dryer on top Bank barn with additional 2 silos 120 acre level land, presently all crop land. Large brick farm house with 4 bedrooms, 2 full baths, oil hot water heat, fireplace and much, much more Priced to sell Call Sandy Leaman at 800 528-5832, ext 264

Blair Co
174 acre dairy with 155 tillable limestone acres in high state of cultivation Milk parlor, 69+ free stalls, 2 silos, stream, pond and 4 bedroom SOLD home in excellent condition This farm is an excellent buy at $250 000 Owner will finance What a deal Call Sandy Leaman Toll Free, 800-528 5832, ext 264

Columbia Co
124 Ac beef operation in Danville area Soil types include Allenwood, Washington, Basker and Be[illegible] llent dwelling and buildings, $220,000 Call Pete Zeisloft at 717 437 2305

"We Serve Your Farm Needs"

Call

Fred Clark- 717-523-7201- Tioga, Bradford, Lycoming, Snyder and Union Counties.
Richard B. Crawford- 717-734-3673- Juniata, Perry and Franklin Counties.
Milton Huber- 717-299-5136- Lancaster, York, Cumberland, Franklin and Perry Counties.
Sandy Leaman- 717-569-4264- Lancaster County and Any Other County.
Paul "Pete" Zeisloft- 717-437-2305- Columbia and Northumberland Counties.

WE NEED DAIRY FARMS LOCATED IN SOUTHERN AND CENTRAL PENNSYLVANIA

GENTLEMANS 6.8 ACRE FARMETTE Northeast Lancaster Co stone 4 BR country home, circa 1800, overlooking a beautiful 20' wide stream Ideal small barn, 3 car garage, 3 acres tillable plus pasture $225,000

19 ACRE FARMETTE Short drive south of Lancaster, 2½ story 3 bedroom home w/bank barn, 3 car garage, pole cattle building, completely finished for cattle or horses Very unique ideal gentleman farm Priced at $221,900

UPPER DAUPHIN CO. 92 acres, 4 BR house, refurbished, secluded setting, 30 acres tillable, good hunting & access to miles of snowmobile trails, 2½ miles from Rt 209

SNYDER COUNTY 12 Acres m/l, secluded wooded area, quiet road, good hunting & fishing in the area, 40 miles NW of Harrisburg Priced at $18,000

HUNTINGDON CO. 30 acres w/country home, timber ready, ½ hr to Raystown Lake area, quiet beautiful setting Well maintained 1½ story home, coal or wood central heat, 2 carport shop, etc Low taxes Turkey & deer hunting Priced low seventies

KINGSWAY REALTY
717-569-8701

TOP SELECTION OF DAIRY & OTHER FARMS IN THE MOHAWK VALLEY IN CENTRAL NEW YORK

• OVER 200 FARMS• FREE LISTS AVAILABLE

Mike Subik, Broker

Farm and Rural Property Specialists

MS Homestead Realty

(518) 922-8899
(518) 922-6301

Auriesville Rd • RD 1 • Fultonville, N Y 12072

AGRICULTURAL LAND LEASE

The Pennsylvania Department of Agriculture is soliciting bids for five year leases of three parcels at Laurelton State Farm, Route 45, Laurelton, PA. Parcel #1 includes approximately 212 acres cropland; Parcel #2 includes approximately 136 acres cropland, 4 acres hayland, and 36 acres pasturage; parcel #3 includes approximately 124 acres cropland, 11 acres hayland, 16 acres pasturage, and three buildings suitable for hogs. This farm will comply with USDA, SCS conservation specifications. An "Open-House" review will be held at the farm on August 15, 1988 at 1 PM. For more information, or to obtain a bid proposal contact: Leo L. Dunn, State Farm Program, PA Department of Agriculture, Room 100, 2301 North Cameron Street, Harrisburg, PA 17110-9408. Telephone: 717-783-3577. Bids must be submitted to this address by August 29, 1988 at 4 PM.

LANCASTER AREA
REAL ESTATE WANTED

LET US SELL YOUR FARM: We Need Farm Listings - Call Us To Market Yours!

RESIDENTIAL DEV. PROP. WANTED We Are Looking For Residential Developments Call Us!!!

Jack Gaughen Realtor

Call Ralph Clemans
717-393-0403
1500 Lititz Pike
Lancaster, PA

YORK CO. FARMS

102+ ACRES in York Co., near Pinchot Park. Picturesque, rolling land w/wooded acres and creek frontage. Remodeled home w/new addition, family room and kitchen. Huge barn w/steel siding. Could be great horse farm. Sub-division may be possible.

36+ ACRE FARM, West of Jefferson, York Co. Large frame house, maintenance free exterior, new doors & windows, large rooms. Block detached garage, equipment shed, corn barn, bank barn, poultry-hog building. Ideal location for pond. Some sub-division may be possible.

ERA ATLAS REALTY
1441 E. Market St.,
York, Pa. 17403
717-854-5584

WIMPLE ASSOCIATES

UNIQUE THREE FAMILY FARM: true showplace potential for this 426 acre farm with high-quality well-drained cropland. The barn is hip roof with 92 tie stalls and milking parlor, 1000 gallon tank, 20x50, 20x70, 16x40 and 16x60 unloading silos 60x40 free stall heifer barn also calf barn. The Italianate/Victorian home has LOTS of character It houses two families and has beautiful wood and plaster moldings, curved walls and large sunny rooms. Fireplace. Also a tenant house in good condition. For appt. call Mary Ferry at 518 993-2431 JUST LISTED!

HOT NEW FARM LISTING!!! 485 acres, 100 wooded, balance open gravelly loam. 51 stall gable roof barn, cleaner, 16x50 unloading silo. Also 50x100 barn with 50 free stalls and 20x60 silo unloading to auto feeder. 24x100 tool barn. Attractive 100 room home. JUST LISTED! ASKING $235,000. Call 607-792-3355 or...

MORT WIMPLE ASSOCIATES
SLOANSVILLE, N.Y.
518-875-6355
BRAND NEW FREE DAIRY CATALOGUES

So. Northumberland Co. & Surrounding Counties

25 acre dairy for rent, 34 stanchions, 2 silos, stream, 20 hay, 5 pasture Reasonable w/owner to help with improvements

THESE PROPERTIES CAN BE BOUGHT SEPARATE OR ADJOINING

300 Steer Feed Lot, 3 Harvestores, bunk, fence pasture with stream thru, only $79,000.

3½ acre farmette, large 6 bedroom double home, plus 2 bedroom apartment Also 3 bedroom home, plus large bank barn & stream $49,000

180 acre farm, 2 excellent homes, bank barn plus outbuildings, 84 tillable, 15 pasture, balance in marketable timber Pond & stream, excellent water supply $200,000

150 Acre beef farm, 2 homes, 125 tillable, 200 steer feedlot 20'x 50' and 20'x 70' Harvestores, 8,000 bu corn storage, large corn crib, 125' machine shed, $219,000

Dauphin Co.

Lykens Valley, 80 acres, 75 tillable, house & barn $185,000

5 miles south of Danville off of Route 54

120 acres, over 5000 feet road frontage, stream, no house $169,000 Also 27 acres surveyed for 45 lots, city water and sewage **Owner Financing.**

PETER B **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B Cortelyou, Broker 717-758-9177

VACANT LAND: Private surroundings. 15.296 acres in Snyder County-Port Trevorton Rd. Approx. 45 minutes Northeast of Harrisburg. $14,000.

VACANT LAND: Snyder County. 58 5 acres with minimal road frontage but the fantastic view more than makes up for it!! $96,500.

NORTHUMBERLAND COUNTY: 145 acres M/L with extensive road frontage. 24 wooded acres and 124 tillable acres. Includes 2½ story house, bank barn, corn crib, 4 car garage, mobile and nice pond $250,000.

DAIRY FARM. 87 acres, zoned clean & green 4 BR farmhouse of log and aluminum. Barn wagon shed North Northumberland County-Milton Rd $160,000.

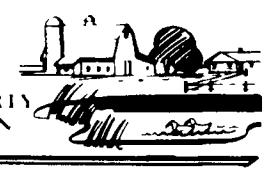
97 ACRE BEEF FARM: Union Co-Kelly Township Log frame house, 2 barns and concrete stave silo. Nice 1 acre stock pond Farm ground lays well $200,000

ERA BOWEN AGENCY, INC. REALTORS
Selinsgrove, PA
(717) 743-2165
Lewisburg, PA
717-523-3281
Fred Clark (717) 523-7201 home
John Szuerra (717) 374-4284 home

HERITAGE REALTY GROUP INC MLS
1525 Science St State College, PA 16801
814-231-0101

Contact: DON C. MYERS
Residence: (814) 422-8111
ROBERT A. CONNOLLY
Residence: (814) 383-4336

FARM & RURAL PROPERTY DIVISION



"FARM PEOPLE SERVING THE FARM COMMUNITY'S REAL ESTATE NEEDS."

CENTRAL PENNSYLVANIA FARMS AND FARMETTES

BLAIR COUNTY

#131 FA - GENERAL FARM - TYRONE AREA - $277,500
- 245 Acres (171 tillable, 8 pasture, 66 woodland 7 site) Very productive tillable land
- Sound 2½ story brick house, tenant house 67 x122 steel 2 story bank barn, sound garage
- Small pond near house, some Juniata River frontage

CENTRE COUNTY

#2325 FL LARGE ACREAGE WOODED TRACT - MILESBURG AREA - $698,500
- 1225 Acres all wooded substantial public road frontage
- Ideal for use by a hunting club
- Easily accessable from Interstate 80 Has subdivision possibilities 486 Acres can be purchased for $500/acre

CLINTON COUNTY

#260 FA - EXCELLENT DAIRY FARM
- 136 Acres (63 tillable 70 woodland 3 site
- Beautiful 1 story home, 2 story bank barn new 1 story tie stall dairy barn implement shed all extremely well maintained
- Productive level to moderately sloping land picture perfect setting trout stream woodland joining State forest

We would be pleased to chat with you at our Ag Progress Days display. Video tapes can be viewed for all of our operating farms. Our display will be located along Main St. between East 3rd St. and East 5th St.

HUNTINGDON COUNTY

#134 FA - RIVER BOTTOM LAND - ALEXANDRIA AREA - $99,500
- 55+ Acres (45 6 tillable highly productive)
- Ideal for truck cropping and irrigation
- Situated in an excellent location for direct (roadside marketing

LYCOMING COUNTY

#135 FA LIVESTOCK & HOG FARM (Convertible to Dairy) - LAIRDSVILLE AREA - $297,500
- 270 Acres (165 tillable, 25 pasture, 81 woodland & site) tillable land is relatively level and productive, good growing season
- Sound aluminum sided 2½ story home large bank barn with 60 x120 one story attachment 20'x60' Harvestore silo
- Substantial road frontage and stream frontage Approx 25 miles east of Williamsport Owner will subdivide and sell with reduced acreage

DETAILED BROCHURES ARE AVAILABLE FOR EACH OF THE LISTINGS ABOVE. THEY MAY BE VIEWED ON VIDEO TAPE AT OUR STATE COLLEGE OFFICE (Many land parcels and cabins available - FREE LISTS)

NORTH CENTRAL PENNA

Excellent farmette on 8½ acres, mostly open, with 2 sty bank barn, partially remodeled house with 3 bdrms, 2 baths, new kitchen, all in good condition Asking $72,000 #979

80 ac. operating dairy farm, 111 tie stalls, pipeline, 1000 gal. bulk tank, barn cleaner, 3 silos, heifer facilities, outbldgs, stocked pond, 6 bdrm house, LR, DR, kit, etc Possible lease land available Asking $145,000 #914

Combination restaurant & bar on main St, in a small town, all equipped, super clean, exc local trade. A bargain at $118,000 #954

85 acre Dairy Farm near PA Grand Canyon, 36 tie stalls, 14x50 silo with unloader, bulk tank, barn cleaner, 2 story home, 6 miles from Wellsboro. Asking $130,000 #964

Koch REAL ESTATE
9 Cone Street
Wellsboro, PA 16901
717-724-3500

BEAUTIFUL FINGER LAKES AREA

DAIRY FARM - 136 acres, 110 ac til, forest, pasture, 3 road fronts, 88x156 steel freestall barn, 135 cow tie, heifer barns, silos w/unloaders, DeLaval milkers and auto washers, double 6 Herringbone milking parlor bunk feeders w/Badger elevators, 1250 bulk tank, large 2 story 4 bdrm home, 2 fireplaces kit, liv rm, garage, plus mobile home, $170,000 #2732

DAIRY FARM - 178 ac 120 til, 3 ac wooded, silo, bulk tank, 2 sheds, 5 stocked ponds, 6 rm modular home, 3 bdrms, 2 baths, 12x12 porch, full basement w/fruit cellar, inspiring view of distant lakes, $111 000 #2716

200 ACRE GENERAL FARM 4 barns, 100 ac til, 70 ac forest, pasture 2 ponds, creek, large home with 4 5 bdrms, liv rm eat-in kit, family rm, summer kit, laundry rm, enclosed porch, 2 road fronts $135,000 #2753

EVERGREEN PLANTATION - 70 acres, creek, pond, 15,000 Douglas Fir, 5,000 White Pine, room for expansion 2 barns updated 2 story 5 bdrm home eat-in kit w/plenty of cabinet space, liv rm, w/w carpeting, garage, terms #2731

DAIRY STORE Featuring home made ice cream established for 30 years, stop & go service, equipment, 300x600 corner lot, ample parking, $135,000 #2442

PROSPEROUS DINER off So Tier Expressway 15/17 established business, counter service, booths dining rm equipped, attached living quarters $140,000 Some owner financing available, #2588

Write for free brochure on all types of property.

MAKITRA REAL ESTATE, INC
4 West Steuben St. Bath, N.Y. 14810
Hrs., 8 to 5 (607) 776-6665
24 Hr. # (607) 776-2468
For After Hrs. Apt. Call (607) 776-2386

200 FARMS LISTED
Central New York

#914 — Upstate, beautiful small farm, 80 acres, 62 acres in crop land, land is gently rolling, well drained alfalfa and corn, 43 cow 2 story dairy barn, 5BR home, very good condition, nice location, attractive surroundings. Buildings all on same side of road. Priced to sell! $105,000.

#913 — 3 miles from Lake Ontario. A beautiful farm. Must be sold. 265 acres, 240 tillable, excellent flat to gently rolling land, top alfalfa and corn soils, 2 story dairy barn, 66 tie stalls, 2" pipeline, 1000 gal. bulk tank, exceptionally nice 9RM country home, machinery building and grain storage. Great area for fishing and boating. Asking $295,000.

Free Farm List on Request
Call **POSSON REALTY**
Norwich, NY
607-334-9727

SEALED BID SALE

I would like at this time to offer my property for sale by sealed bids for each parcel listed below, to be opened on September 6, 1988, at my residence at 4 00 p.m. I reserve the right to reject any, and/or all bids. Upon acceptance of a bid a 10% of bid deposit will be required and closing will be within 60 days, with warranty deeds for all parcels.

All but parcel C are located in the town of Wethersfield in Wyoming County. Parcel C is in the town of Gainesville in Wyoming County.

PARCEL A: 200 acres located on Sheppard Road. No buildings included in this parcel which is bounded on the east by Sheppard Road, on the south by Hobday Road, on the west by Julie Pierce and on the North by McCormick Farms Inc. 131 acres good work land; 25 acres in 10-year crp at $60/yr.; 25 acres in woodland; 20 acres in brush, etc.

PARCEL B: Approximately 2 acres upon which a 54'x60' Morton building built in 1985 and a 36'x70' plus a 32'x48' potato storage building are located. This parcel is bounded by Parcel A.

PARCEL C: 25 plus acres located on the west side of Hardy's Road ¾ of a mile south of Hermitage. This parcel is 100% excellent working land now in strip crop arrangement.

PARCEL D: 25 plus acres of woodland with two (2) ponds of approximately 1 acre and 3 acres with frontage on Hardy's Road on the east side. A 24'x24' A-frame cabin enhances these ponds and makes a great "getaway."

PARCEL E: Located on the corner of Shaw Road and Morgan Road in the Hamlet of Hermitage containing approximately 1 acre of land. There is a quonset storage facility 36' by 92' fully insulated and a 30' M-C drybine with a capacity of 10,000 bushel. These facilities are set up with 3 phase electric and are ready for service.

PARCEL F: Located on Shaw Road containing 117 acres of land and having no buildings. There are 58 acres of good/excellent working land, 23 acres of crp land at $60/year and 36 acres of wood and brush land. This parcel bounds on the Hamlet of Hermitage on the East, on Shaw Road on the South, on Donald Meyer on the West and Carlson plus Stevens on the North. There are 2 complete tile systems on this parcel.

PARCEL G: This parcel contains 2 plus acres located on Route 78 in Hermitage directly across from the general store. It is bounded on the west by Parrish, on the South by Lawall and on the East by Lawall. There are no buildings on this parcel. It has great potential.

For more information, such as soil map or past field histories, contact me anytime at (716) 322-7223

John J. Meyer
5442 Sheppard Road
Bliss, New York 14024

Thank you for your consideration of these offerings.

LARGE CASH CROP FARM
SENECA COUNTY, N.Y.

610 Acres, 540 tillable, 5 BR 2-story house, 3 barns, outbuildings. Call for details. Less than $1,000 per acre. For appointment call

Brewer Realty
607-532-4949

CATSKILL SPLENDOR on 35 private acres with 2 trailer sites, pond, meadows and evergreens. Includes modern barn, shop, pen stable, silos and spacious ranch home with 2-car garage.

4 BEDROOM/3 BATH RANCH featuring 2800 sq. ft. of living pleasure, living room with foyer, family room with fireplace, sun room with built in barbecue and gas range, modern kitchen and dining area, and abundant storage. Adjoining 2-car garage with furnace rooms in back. Full finished basement.

MAGNIFICENT 12-MILE VIEW of surrounding Catskill Mountains and valleys.

40'x180' MODERN BARN with 12 ties and 64 stanchions, milk house, 1000 gallon bulk tank, pipeline, 17 animal calf pen, 2 bull pens, grain bins, furnace and two 18'x50' silos. Adjoining 34'x60' pen stable Overhead storage for 20000 plus bales and hay elevator. Detached 40'x110' 2-story shop with wood stove and chimney.

IDEAL FOR HORSE RANCH, this estate is priced to sell just $250,000 Possible terms

ROBINSON REAL ESTATE
Licensed Real Estate Broker
142 Delaware Street
Walton, New York 13856
(607) 865-6800

GETTYSBURG AREA

114 Acre Farm with bank barn and other outbuildings. IDEAL FOR MANY USES.

R.L. Simons & Associates Real Estate
Carlisle, PA
Contact Larry Bard 717-249-5555
or Home 717-243-1563

WANT TO PURCHASE
Farms in Lancaster Co.
717-393-0646
Ask For
Dave Skidmore

BERKS COUNTY, PA
Historic Gentleman's Estate

Beautiful 169 acre farm featuring a 5 bedroom center hall stone pointed colonial home and a large stone bank barn Both in excellent condition. House and barn are situated 1,500 feet off of the black top road with the Blue Mountain in the background. Excellent hunting and trap stream on farm.

This farm was the site of the 1754 Indian raid on the Frederick Moyer family. We have a complete documented historical account of this famous Indian attack.

$680,000

Free brochure with photos available upon request.
Many other farms available.

new pennsylvania realty, inc.

Gary Coles, Farm Broker & Appraiser
717-386-5000 or 215-398-2559
Box 123, Rt. 1, New Ringgold, PA 17960

RE/MAX Towne & Country

NORTHAMPTON COUNTY FARM
136 Acre potato farm just 15 minutes from New Jersey Beautiful acreage, home, 2 barns & a pond Great for development as well, 3 road fronts in prime location on Rt 946 Nazareth Zoned agricultural with 1 house per acre allowance $2 040,000 Call Linda Watson
215-398-0800

BERKS-LEHIGH COUNTY FARM
This secluded 102 acre farm offers an unrestored original stone & stucco home with center hallway & almost 2500 sq ft Lovely view, level and hilly, surround a picturesque large pond Lots of potential, 20 minutes west of Allentown, 4 miles north of I-78, near Hawk Mountain Call Archie
215-398-0800

RE/MAX Towne & Country
Rt. 222 & Quarry Rd.
Kutztown, PA 19530

Rich Brandt Farm Real Estate

WE NEED DAIRY FARMS

We specialize in farm and land sales and consulting:

Stop By And Visit With Our Staff At The 1988 Ag Progress Days!

Our booth is located on West 9th Street, booth number W-9. We would like to talk with everyone... stop by and say hello!

RICH BRANDT FARM REAL ESTATE
Note: Our New Office And Mailing Address Will Be 2033 Penn Avenue, West Lawn, Reading, PA 19609
The new phone number is a change of 1 digit from (215) 378-1122 to **(215) 678-1122.**
Our **(717) 274-3622** Remains The Same

Longacre
FARM AND COUNTRY PLACES

SCHUYLKILL COUNTY
• 234 acre woodland tract, joins state gamelands, borders Rt. 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

TIOGA COUNTY
• 351 Acre dairy farm, 325 tillable, features large 2 story dairy barn, 230'x42' w/hay storage on 2nd floor, three 2 story homes all in good condition, 2 machinery sheds, 4 car garage, level land, $385,000

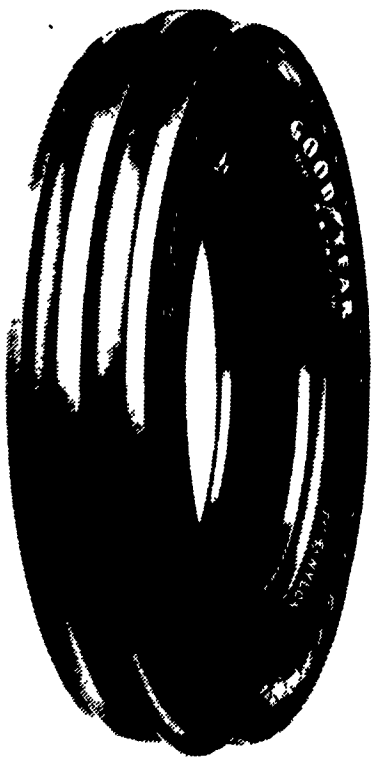
BRADFORD COUNTY
• 200 Acre Dairy Farm, with large 5 bedroom Victorian home sitting on a knoll, surrounded by 200 year old trees, excellent condition, pond & stream, 2 new Harvestore silos, 70 cow dairy barn, long fields, good soils, immediate occupancy. $325,000.

• 370 Acre Dairy Farm with 70 stalls, pipeline milker, 1500 gal. bulk tank calf & heifer area, 2 story home completely remodeled, kitchen, dining room, living room, 4 bedroom & bath, hardwood floors, small stream, $400,000.

• 343 Acre Dairy Farm, 200 T. w/76 stall large dairy barn with hay storage, pipeline milker w/800 gal tank, barn cleaner, heifer barn, machinery shed, 3 silos, 20x55 conc., 18x55 conc & 20x33 Harvestore. Lovely 2 story home with 4 bedrooms & 2 baths, eat-in kitchen, living room, laundry & full basement, swimming pool w/sundeck, $375,000.
Full line of cattle & machinery available

• 500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal. bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath. 2nd home 3 BRS & bath. Spring fed pond & much more. Call for details, $650,000. Cattle & machinery available.

GOODYEAR MID-SEASON FARM TIRE BARGAINS



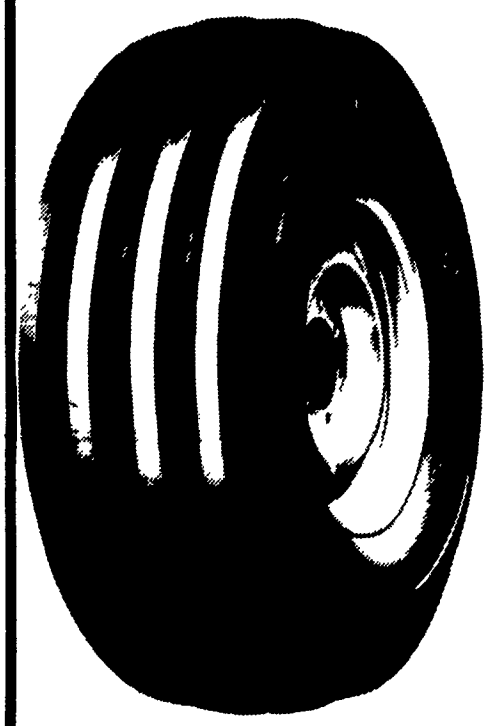
FRONT TRACTOR

3 Rib

600-16 4 Ply TT	$41.00
600-16 6 Ply TT	$46.00
650-16 4 Ply TT	$48.00
650-16 6 Ply TT	$52.00

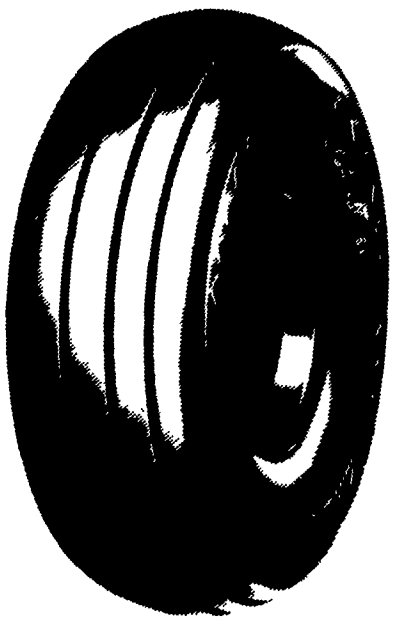
4 Rib

750-16 6 Ply TT	$62.00
95L15 6 Ply TT	$67.00
11Lx15 6 Ply TT	$75.00
11Lx15 8 Ply TT	$81.00
1000-16 6 Ply TT	$79.00
1000-16 8 Ply TT	$85.00
1100-16 6 Ply TT	$95.00
1100-16 8 Ply TT	$99.00



DYNA RIB PREMIUM

14L-161 6 Ply TL	$219.00
14L-161 10 Ply TL	$225.00



FARM UTILITY WAGON TIRES

95L-15 6 Ply TT	$45.00
95L-15 8 Ply TT	$48.00
95L-15 6 Ply TL	$49.50
95L-15 8 Ply TL	$53.00
11L-15 6 Ply TT	$47.00
11L-15 8 Ply TT	$49.00
11L-15 8 Ply TL	$53.00
12L-15 10 Ply TT	$69.00

The Hard-Working, Hard-Pulling Tractor Rear

DYNA TORQUE II

- Excellent drawbar pull with long bar short bar lugs for improved traction
- Designed for improved stability and road ability plus reduced vibration
- Strong angle braced lugs have self cleaning design
- High strength polyester cord body and heavy duty rim shield protect tire from damage

GOLD STAR PIT STOP SERVICE

We'll fix it in the field! Gold Star Pit Stop Service

On farm tire service when you need us. Just give us a call and we'll be right there. You'll be back on the job in a flash!

155-38 6 Ply	$235.00	184-34 6 Ply	$310.00
184-38 6 Ply	$340.00	184-38 8 Ply	$380.00
136-38 6 Ply	$225.00	208-38 8 Ply	$510.00

Get the pull of your life with Dyna Torque Radial rears

DYNA TORQUE RADIAL

- [illegible]
- Computerdesigned [illegible]
- Radial cord [illegible]

184-34 ★	$409.00
184-38 ★	$459.00
208-38 ★	$649.00

- Compare Our Size Dimensions
- Compare The Number Of Bars
- See The Footprint As Compared With Other Brands

DYNA TORQUE RADIAL NO RISK OFFER

The offer expires 12/31/88

Visit With Us At Ag Progress Days At The Sunbury Motor Co. Lot On East 1st Street

See Your Independent Dealer For His Price And Credit Terms. Price And Credit Terms As Shown At Goodyear Commercial Tire Centers In All Communities Served By This Newspaper

Brad Ragan, Inc. 1818 Grammes Rd. Allentown, PA 215-797-6115	**Service Tire Truck Centers** 2424 State Rd Bensalem, PA 215-639-1882	**Service Tire Truck Centers** 2320 Avenue A Bethlehem, PA 215-691-8473	**Colledge Tire** 510 W State St Kennett Square, PA 215-444-5030	**Leroy Hoover Tire Service** RR 1 Millmont, PA 17845 717-922-1135				
Goodyear Commercial Tire Center 165 Keystone Rd Chester PA 215-494-2160	**Horlacher & Sherwood** 153 E Tioga Tunkhannock, PA 717-836-1116	**Henry Tire Service** 3108 W Mkt St York PA 717-792-9779	**Automotive Service** 1350 Schuylkill Ave Reading, PA 215-374-3414	**Goodyear Commercial Tire Center** I-81, Rt 39 Harrisburg PA 717-657-1005	**Goodyear Auto Service Center** 260 W Hamilton Ave State College PA 814-238-4955	**P. Lebzelter** Rt 72 & Lausch La Lancaster, PA 717-569-3776	**Dices Tire Shop** 1421 Lincoln Way Chambersburg PA 717-264-9312	**Martins Service** W Main St Waynesboro PA 717-762-5913	**Sunbury Frame** 5th & Arch Sts Sunbury, PA 717-286-4921
Service Tire Truck Centers 99 Whiteman Rd Reading, PA 215/921-8473	**Kirkwood Tires, Inc.** 4929 Kirkwood Hwy Newark, DE 302-737-2460	**Klingerman Bros.** 555 E 7th St Bloomsburg, PA 717-784-4285	**Yoder Tire Service** RD #1 Towanda, PA 717-265-3635	**Pat & Red's Tire Serivce, Inc.** 107 Brown St E Stroudsburg PA 717-424-6178	**Zimmerman Farm Service** School Rd Bethel, PA 717-933-4114	**Lebanon Valley Imp. Co.** 700 E Linden St Richland, PA 717-866-7518	**BHM Farm Equipment** RD 1 Rt 934 North Annville, PA 717-867-2211	**Shueys Sales & Service** Jonestown Road Ono PA 717-865-4915	**Umbergers of Fontana** RD #4 Lebanon, PA 717-867-5161

AG PROGRESS SALE DAYS

BINKLEY & HURST BROS. INC.

Visit Our Salesmen And Manufacturers Representatives At Our Display On West 2nd Street...

Ask For

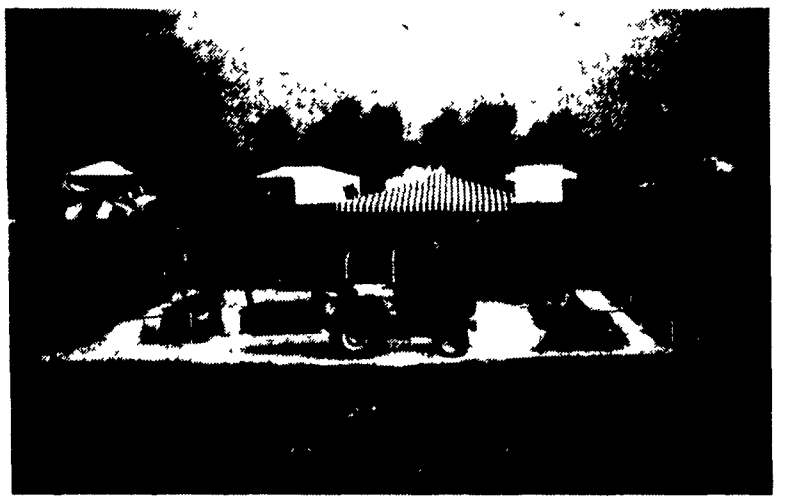
DON HOOVER

RICK PFAUTZ

MERV NISSLY

And Save

Lots Of $$



OR

Stop In At Our Dealership On The Way To Or From Ag Progress And See Our Large Selection Of Machinery Specials!

In This Day And Age Of Reformed Tax Structures You May Save A Lot Of $ By Leasing Equipment From Binkley & Hurst Like Many Others Have!

Consider The Advantages Of Leasing:

1. Leasing Provides 100% Financing
   (A) With A Fixed Term
   (B) With A Fixed Rate
   (C) With Low Down Payment
2. Leasing Preserves Existing Credit Lines
3. Leasing Provides Another Source Of Credit
4. Leasing Conserves Working Capital
5. Lease Programs Can Provide Various Options At The End Of The Term- Examples:
   (A) Return The Equipment With No Further Obligation
   (B) Renew The Lease Annually For 5% Of Original Invoice Amount
   (C) Purchase The Equipment For 10% Of Original Invoice
6. Leasing Allows You To Pay For The Equipment With Further Profits And/Or Savings Generated By The Equipment
7. Leasing Provides Significant Tax Advantages, Enabling Payments To Be Deducted As An Operating Expense Over The Term Of The Lease
8. Leasing Plans Available For New And Good Used Equipment

Ask Your Binkley & Hurst Sales Rep For A Good Plan NOW!

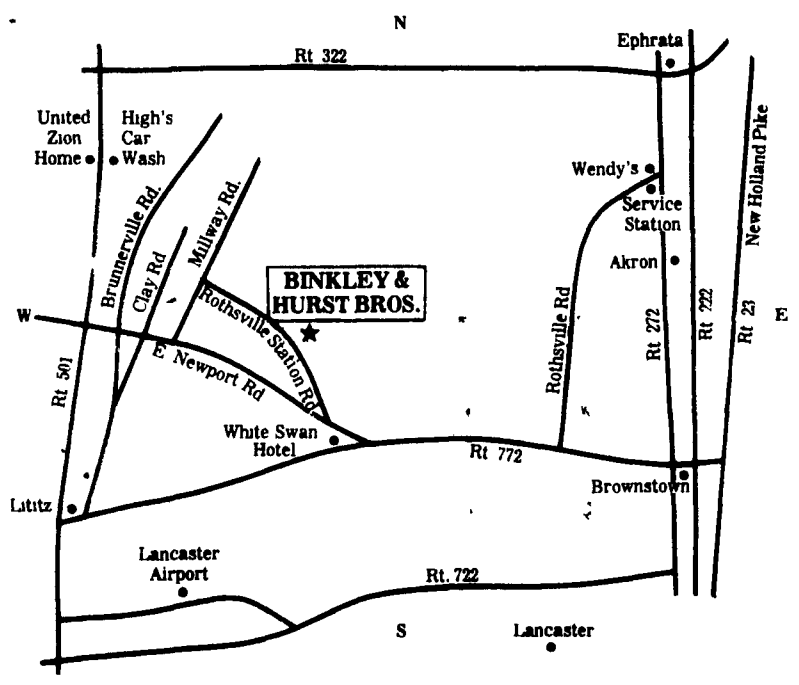
Subject To Credit Approval

Before You Buy, GIVE US A TRY!

And Thanks For Your Past, Current And Future Patronage!

Sincerely,

The Staff At Binkley & Hurst Bros., Inc.



NOTE! Check Pages C9-C17 For Machinery Available.

All Items Subject To Prior Sale

BINKLEY & HURST BROS. INC.

SALES PARTS SERVICE

133 Rothsville Station Rd.
Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705

Mon.-Fri. 7 AM - 5 PM
Sat. 7 AM - 11:30 AM
Sun. Closed Lord's Day

PARTS DEPT. MON., TUES., THURS., FRIDAY TIL 8 PM

Service Closings

EMERGENCY PARTS DEPT. 717-626-0885, (717) 733-4253, (717) 273-5673

1 FARM EQUIPMENT

JD 5820 chopper, about 2050 hrs, air and heat $39,500; 1980 JD 5460, 761 hrs $33,000 20% down Call Larry Stalter, the "Chopper Man". 1-800-248-2151

1000 gal. liquid manure spreader, 1 yr. old $1600. 717-632-9144

100 bu. portable roller mix mill, excellent condition; 6 ton 3 compartment blower feed trough, good condition. 804-798-5983

125 Michigan loader w/ overhauled 371 Detroit engine 717-374-8965 after 6 p.m.

13' transport disk, heavy duty frame, semi rigid model, 3 bearing gangs, notched coulters front, smooth coulters rear, like new. 717-267-3643 Eves.

16' Grove hydro driven forage wagon, 10 ton running gear, big tires, #36 NH flail chopper Both in good condition. Union Co 717-524-0619

1880 NH S P. Forage Harvester for sale w/3R auger base head, cab, air & diesel engine. Will sell or trade. 703-298-8857.

18' heavy duty JD disc, $4,250. 201-859-2616

1968 JD 4020 dsl., WF, powershift, new rubber, complete major overhaul, transmission strong, 12 volt conversion, new radiator, new paint Excellent tractor. Field ready 814-669-9210.

1978 JD 6600 hydro, Side Hill, low hrs., big engine, real nice, $18,900. 20% Down. Larry Stalter, the "Combine Man". 1-800-248-2151

1982 7650 Hesston chopper, around 1,000 hrs., 4WD, 2 heads, immaculate, $46,500 Larry Stalter, "The Chopper Man" 1-800-248-2151

1982 JD 7720 combine, 4WD, loaded, excellent condition, 1500 hrs, w/late Model 643 C H Financing possible $42,500 Franklin Co 717-263-4956.

1983 Gleaner L2 combine, 6-30" corn head, all extra options on machine, low hrs, excellent condition Must Sell. 717-689-4459

24' Vandale silo unloader without motor, good condition; Grove hyd. forage box without running gear, good condition $500 each. 717-741-2596.

(2) JD factory wheels w/ tires 18.4x34, fits 4020 & other models Will sell or trade for wide front 412-925-7829

2 portable generators run on LP gas 2 yrs old, good condition, large air compressor, good condition, 275 gal oil tank, good condition, welder, SS refrigerator ideal for farm market, 73 Int school bus, 72 passenger, good rubber, ideal for camper, good condition Call anytime 717-367-3177

2R NI Corn Picker w/12 roll husking bed 215-944-8380

2 row narrow corn head for NH 770 chopper, like new, Sickle bar head for NH 770 chopper, excellent condition 301-556-6177

Farman pasture renovator, brand new Half Price $2,000. or Offer 301-833-1847

Farm Equipment For Sale Come look three tractors, five wagons, haybine, baler, rakes, plows, stone picker, other, Most JD. 215-459-4169

Farmers = Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section 717-394-3047 or 717-626-1164.

300 gallon 3 pt. sprayer, complete, including side dressing attachments; Large gravity bin wagons. 717-776-5279

(3) dust cyclones, (1) 50,000 cubic ft.; (1) 20,000 cubic ft; (1) 20,000 cubic ft. w/bag house, approved by DER. 717-244-4544

(3) tobacco ladders, 20', 22', 24', $350, Hay for sale; 20 pieces 6" irrigation pipe, $40 per section or best offer. 717-872-5554.

544 IH hydro, like new, Lilliston 7' rotary mower. 215-357-2692 after 6PM.

#55 IH forage harvester. #5 flail harvester. Asking $300 each. 814-743-5228.

6,000 tobacco lath, good shape; Farmall 130 cultivating tractor, runs good, Farm Hand 5 whl hay rake, reconditioned; IHC Cub manure spreader, excellent shape; Denlinger & Papec silage cutters; JD PTO corn binder. Tom Wheary 717-687-0102

705 Uni harvester power unit w/767 super chopper, 3 row narrow head, 717 combine, corn & grain head. 301-343-1077

709 Uni, 767 chopper, 763 head, plus other parts, $14,500. OBO.; IH snapper head for 700 or 800 series harvesters, used less than 100 acres 814-667-2297.

709 Uni, 767 harvester, 763 3RN head, 768 W/N head, 761 pickup head w/guide wheels, 717 combine, 725 3RN head, 713 grain head, $25,000. Will not separate. 814-623-2694

709 Uni System w/767 chopper, 763 head. 10 miles from Ag Progress Days to be seen. 814-667-2297

'76 Gleaner M, corn bean special, 13' flex, auto height, cab, air, diesel, field ready, $9,000. 717-694-3095.

8'x16' new oak farm trailer $600 301-898-7426

986 cab enclosure, brand new, never out of box, $600 215-822-6819

A11 Gleaner combine, good condition, new 2 row corn head, 13' platform, field ready 717-244-4544

AC 180 diesel, low hrs, new paint, good condition, $6,000 Firm 215-795-2350 after 7 p.m

AC 7000 tractor, PS, air, excellent $10,500; AC G combine, dsl., air, sharp, 15' flex, 4RN $15,000. Quit farming. Eves 201-735-6501

AC HD5 crawler dozer w/10' Baker blade & ripper, very good condition Ready to work 717-394-3851 or evenings 717-664-3009.

Add a hydroseeding line to your field sprayer, excellent for alfalfa, never used $650 215-536-2023

Allis Chalmers C-440 corn head 717-275-4747

Allis Chalmers 26 h p w/ loader & Belly mower, 250 hrs, excellent condition 215-926-2441

Almost new JD "J" knives, fits 5200 & 5400, half price "The Chopper Man" 800-248-2151

BATWING MOWERS New Woods 15' $5700 301-833-9091.

Barn for sale, 35'x100', to be removed, Chester County, 215-932-2316

Bobcat 720 skid steer loader, good condition, rebuilt motor, runs good, $4,550. 215-968-1812.

C-Allis Chalmers tractor, narrow front end, rebuilt, all new rubber 215-681-4690 after 7PM

Case 2090, 540 hrs, PS, Cab, AC, Heat, AM/FM, excellent $20,000, NI 702 O, 710 Combine, 713S Flex Head, 740 Feeder House, 729A Sheller, 730, 4R C H, good condition Will separate. 301-475-2410 Eves

More Farm Equipment Classifieds Back Of Section A

Case tilting platform trailer, 11½ ton capacity, deck 8x17', 2 axle, 8 wheels. 717-799-0252.

CONVEYOR, multi story w/24 cars, chain, 7 h.p. power unit; DEUTZ model 152 six cylinder diesel w/ fuel injector, repairable or for parts, $500.; BUDDA 6000 TL-16D four cylinder diesel w/fuel injection for parts, $400.; FAIRBANKS 500 lb. platform scales, $300.; Used steel storage tanks, 1,000 to 10,000 gallon, 10 cents/gal.; Steel pipe & I beams, .15 cents/ lb. Lanc Co. US Wrecking. 717-393-2992

Corn Binder w/loader. For Sale at New Holland Sales Stables, Friday, Aug 19th

Cornplanters 2 and 3 row with John Deere Max-Emerge II units Plateless or vacuum 3-Point or pull type Tifone air-blast sprayers Reasonably priced Pequea Planter, 561 White Horse Rd, Gap, PA 17527 Lancaster Co

CRAWLER LOADER Cat 951A, DD, 4 in 1 $8500 301-833-9091.

CRAWLERS
PARTS BY THE 1000s
Cat, AC, IHC, JD, Terex, Oliver and Komatsu.
RUBBER TIRED LOADERS ALSO
If we don't have it — we will find it...
Free parts locator service available.
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CRAWLER TRACTOR PARTS
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders
Call or write for equipment and parts brochure
VILSMEIER EQUIPMENT, INC
Route 309
Montgomeryville, Pa 18936
Phone 215-699-3533

Crawler Loader, Cat 941, $11,800/offer 301-833-9091

Crawler Loader, Cat 931B, 4-in-1, new engine, $18,000 301-833-9091.

Crawler loader, AC HD6G, diesel, good running condition, ready to work, $4,800. 717-569-5958 Evenings

D2 Catipillar tractor w/rear power takeoff & belt drive, excellent condition $3800. 717-628-3847 after 4PM

Deere 4400 diesel, very good, thru our shop, new cylinder bars, $7,450 Larry Stalter, the "Combine Man" 1-800-248-2151

Deere 4420 in super nice shape, kept in, $19,800 Larry Stalter, the "Combine Man" 1 800-248-2151

Deere 5200 SP chopper, new small Power Mizer knives, very good $19,900, 20% down Larry Stalter, the "Chopper Man" 1-800-248-2151

Deere 5400, 4WD chopper, around 1900 hrs., immaculate, $26,400. 20% down. Will trade. Larry Stalter, the "Chopper Man" 1-800-248-2151

Deutz Allis 6265, 4WD, cab, air, heater, 380 hrs, like new w/model 465 front end loader, self leveling 84" bucket 215-683-6260 Days or 215-683-8935 after 5 p.m

Dismantling 856, 806, 756, 1155, 65 and D282, D310 and 185 Cummins, new harvester knives Reasonable No Sunday sales, 301-824-7240.

Farmall H with good rear tires, also with live hydraulics; 4x7 Utility trailer Lebanon Co., 717-838-4107 after 6 00 PM

FOR SALE: 702 Diesel Uni tractor, 737 husking bed, 735, 3RN corn head, 729A sheller. 717-865-4546.

FOR SALE: AC crimper, excellent condition. Christ A. Beiler, 2244 Hobson Rd., Lancaster, PA 17602.

FOR SALE: AC 180, bad motor, w/front end loader. Asking $1400 as is 814-749-7536.

FOR SALE. Catepillar motor #3160, runs, needs motor work $1050 814-749-7536.

FOR SALE: Ford 800 tractor, runs well, needs front end work, as is $1700. 814-749-7536.

FOR SALE: JD 2510 dsl., WF, original paint, excellent condition $5,000 OBO. 301-857-4433.

FOR SALE: JD B tractor, hand start, good condition 215-445-6851.

FOR SALE. JD 24 skid steer loader, new 40HP Wisconsin engine $4,495 717-866-6999.

FOR SALE JD corn biner with engine, loader, good working condition Amos S Stoltzfus, 3906 E Newport Road, Gordonville, PA 17588

FOR SALE: JD 1550 power till seeder, 3PT, 1000 RPM, in perfect condition Asking $2500. 717-724-3055.

FOR SALE: VG4D Wisconsin engine w/4 to 1 clutch reduction, completely rebuilt, also 400 amp belt drive Lincoln welder. Priced to sell. Stephen Fisher, RD1, Box 114, Lincoln University, PA 19352.

Ford 4600 diesel, 52 h.p. Best Offer. 717-949-2123

Ford 7710, dual power, weights, low hrs., like new. 717-272-2352

Ford 8N, 1952, excellent condition, well preserved tractor, outstanding paint job, $2,595, Cumb. Co., 717-532-6676; 301-997-8319

Ford 9000 tractor, good condition, $5,000 717-345-2559

Ford 901 tractor, excellent condition, restored, new rubber, brakes, WF 717-394-3851 or evenings 717-664-3009

Ford C-750 truck w/lime spreader box. Will spread chicken manure Truck needs motor $500 814-542-8548.

Ford Golden Jubilee tractor, works well, new battery $2350. 717-272-2352.

For most any combine, chopper or corn & grain heads Call Larry Stalter, "The Chopper-Combine Man" 1-800-248-2151

For Sale 16' dump wagon 717-935-2322

For Sale 16' 12" auger conveyor w/5 h p motor & new auger 717-935-2322

Field Queen SP chopper about 1000 hrs, Cat engine, 2 heads, very good $21,000 Larry Stalter "The Chopper Man" 800-248-2151

Field Queen side dump, 1332 hrs., Cat engine, kept in, Sharp condition $36,500, JD 5460, 1400 hrs. $27,000; 1984, 5820, 800 hrs $50,000, 5460, 583 hrs, almost new $40,000, 5200, small knives $19,800 20% down Call Larry Stalter, the "Chopper Man" 1-800-248-2151

FORKLIFT 1985, rough terrain, 6,000 lbs., 22' mast, side shift, diesel, Ford power train, powershift, good condition, $18,500 or best offer 717-354-2613

FOR SALE 1845 Case skid steer loader, dsl 301-334-9060

FOR SALE 2 Artsway mixers for parts #750 & 800A Both for $1400 Call 814-749-7536

FOR SALE 55D IH harvester w/wide corn head and pickup $500 Union Co 717-966-2434

JD 2640 w/146 loader, excellent condition. Can Deliver. 703-721-2131

JD 3020 diesel, wide front, nice condition, $5,800. Also have JD 3010 diesel, nice condition, $3,800. 717-532-7054.

JD 350-B, ROPS, sweeps, winch, 6 way, A1 condition $13,900. 717-584-2928

JD 35 forage harvester, 540 PTO, good condition. 717-354-0484.

JD 3800 chopper, nice condition, $2900. 2RN & 5½' PU heads also available. 215-445-6019.

JD 38 forage harvester, 2RN, pickup, 1000 PTO, VG condition. 717-665-4743

JD 3 row narrow corn head to fit 40, 60, 70 pull type harvesters & self propelled; Bear forage wagon, 3 beaters & roof, Badger forage wagon, 3 beaters & roof. Call early mornings or evenings till 7. 717-949-3074 or 703-879-9926

JD 40 self propelled combine w/10' grain head, $1,200. 717-752-7131

JD 55 combine, cab, square back, 6 cylinder gas, 12' grain, 343 corn head, good condition. 717-354-0484.

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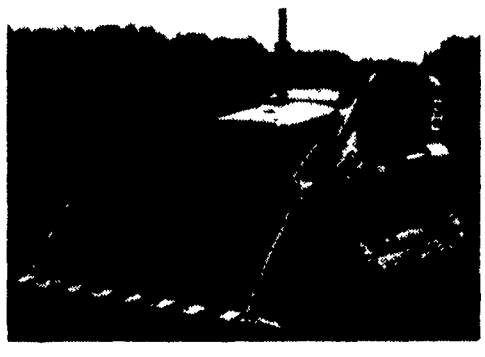

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GENERAC: 40,000 Watt Continuous Duty Portable Generator.
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STEINER: 40' Silage Conveyor
HOWARD: Heavy Duty 5' & 6'- 3 Pt. Rototillers.
MEYERS: 500 Gal PTO Trailer Sprayer.
CENTURY: Tandem Axle, 1000 Gal. Sprayer, Electronic Controls.
WOODS: C80 Trailer Rotary Mower.
SERVES: 10' Trailer Rotary Mower.
Heavy Duty 6'- 3 Pt. Hitch Rotary Mower 15 Miscellaneous Front End Loaders For Various Make & Model Tractors. Rear Scraper Blades- 3 Pt.-Hitch, Fast-Hitch And AC Snap-Couplers.
MOTT: Flail Mowers. MF: 15' Stalk Shredder

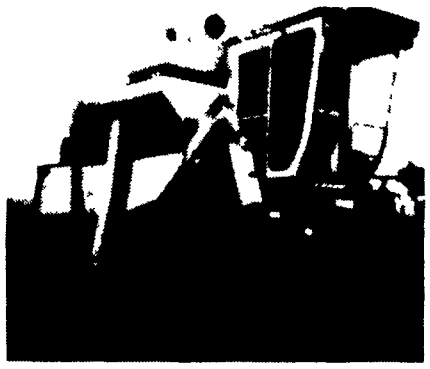
LATE HAYING NEEDS

FARMCO: NEW: 8'x18' Bale Racks.
FLAIL CHOPPERS: IHC 8; NH: 33; 36.
BLOWERS: IHC: 56, Like New; NH: 25; KOOLS: 54. NEW IDEA.
STACKHANDS: HESSTON: 10, 30. **KNEIB BALER LOADER.**
FORAGE HARVESTERS: NH: 890, 770. GEHL. 750. HESSTON: 7020; 2000; 150; 100.
HAY BALERS: NH: 310 w/Thrower; 275; 268; JD: 346 w/Thrower; 336; 224T w/Thrower; 24T w/Thrower
HAYBINES: NH: 489; 488; 477; 472; 467. IHC: 1190, 7'. HESSTON: 1091; 1090; 1071; 1014 w/Hyd. Swing, 1010 w/Hyd. Swing; PT-10; PT 7. JOHN DEERE. 1207.
HAY RAKES: NEW HOLLAND. 259; 56 IHC; 35 Hyd.; 35 NEW IDEA: 402
CUT/DITIONERS: NEW IDEA: 279; 272, 270.
HAY TEDDERS: GRIMM: PTO & Ground Drive KUHN & FAHR. Centipede 2 & 4 Star

Rt. 652, Midway Between Indian Orchard and Beach Lake.
Honesdale, PA 18431

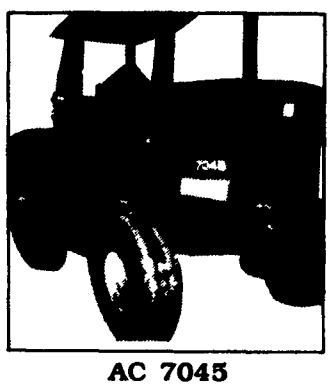
SALES & SERVICE — WE SHIP PARTS DAILY BY UPS.— **Hours: 8-5 Mon.-Sat.**

SPECIALS OF THE WEEK



AC GLEANER L2

6 Row Cornhead, 15 Ft. Flex Head, Excellent Condition



AC 7045
With ROPS & Canopy
• Never Used

Used AC 7060
In PERFECT Shape!

Used AC Corn Planters
IH 800 Planter (Very Nice)

NEW **M3 GLEANER COMBINE** SOLD

MORE TRACTOR SPECIALS

NEW AC TRACTORS

5050 A.C.	5040 A.C.	7045 A.C.	6070 A.C.
Deutz Allis	7010 A.C.	6240 A.C.	6140 A.C.
6240's—6250's			

USED AC TRACTORS

7040 A.C.	XT 190	185	7000
7030 A.C.	180	7060's	7045 A.C.

OTHER USED TRACTORS

IH 340	IH 140	IH 806
IH 244 FWD	AC 6080 4WD w/Loader Low Hours	JD 1050 4WD

Super A w/Plow & Cultivators (A-1 Shape)

NI 708 UNI-SYSTEM, HYDRO DRIVE w/717 COMBINE CORNHEAD & GRAINHEAD

GRUMELLI FARM SERVICE

See Salesmen:
Jerry Hershey
Clarence Herr
Tony Grumelli

Quarryville, Pa.
717-786-7318

bobcat
DEUTZ ALLIS

Best Buys in Used Equipment

TRACTORS
- Int. 784 4x4, 780 Hrs., Like New
- Case IH 685, 62 PTO H.P., 130 Hrs.
- Farmall Super C w/Cult. (Good Cond.)
- Farmall Cub w/Mower
- IH 706 Tractor
- MF 30 w/2 Bottom Plow 2 Row Cultivator

PLANTING & TILLAGE
- IH 450 Auto-Reset Plow
- Oliver 4 Bot. Auto Reset Plow
- JD 5 Bot. Auto Reset Plow
- Brillion 10' Packer
- Howard 5-Shank V Sub Soil Chisel
- 16' Brillion Transport Harrow
- 8' Drag Harrow
- Brady 10 Tooth Chisel Plow
- JD 17' Folding Wing Disk Harrow
- Brillion Grass Seeder w/ Transport
- IH 56 Planter, 4 Row
- Krause 14' Disc Harrow
- Dunham 16' Packer w/ Transport
- Brillion 16' Harrow
- Int. 700 Plow, 6 Btm., $1850

SPREADERS
- NH 680 Spreader
- NH 791 Spreader w/Hyd. Endgate
- NH 790 w/Top Beater, Ex. Condition

MISC.
- Ber-Vac Snow Blower, 3 Pt., Like New
- Woods RM 90 Mower
- Artsway Grinder Mixer
- Int. 1150 Grinder Mixer
- AC WD 2 Row Corn Picker

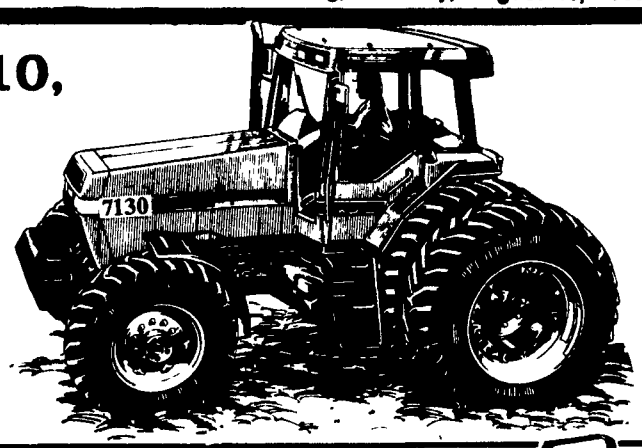
LOADERS
- Owattona 1700, Gas
- Int. 2000 Loader

HAY & FORAGE
- NH 892 Forage Harvester, Electric Controls w/3 Row Corn Head
- N.H. 1495 Self-Propelled Haybine w/AC, Cab, Diesel Engine w/Hydrostatic Drive
- Int. 184 Lo Boy w/Mower & Blade
- Brady 6630 Flail Shredder, 15' w/Windrow Attach.
- NH 273 Baler w/Mower
- NH S717 Forage Harvester w/Cornhead
- Int. 1190 Mower Cond.
- Gehl 88 Forage Blower
- NI Hay Rake
- JD 1209 Mower Cond.
- Hesston Stak Mover
- NH 278 Baler w/58 Thrower, Good Cond.
- JD 214 Forage Box
- E-Z Flow Gravity Box With 8 Ton Gear
- NH 890 N2 Snapper Head
- AC Gleaner Combine w/3RN Cornhead, 13' Platform, Good Cond.
- NH 1890 SP Forage Harv., Cat Diesel, 3RN Cornhead
- NH 890 Forage Harvester w/2 Row N Cornhead & Pickup Attachment
- NH 1495 SP Haybine, 12 Ft. Head, Hydro., Good Cond.
- AC Forage Blower
- NH 782 Forage Harv. w/ Pickup Attach., Ex. Cond.
- Hesston 1010 Hydro-Swing, 9 Ft. Cut
- N.H. Model 315 Baler w/ Thrower, Good Condition

MESSICK FARM EQUIPMENT, INC.
Rheems Exit- Rt. 283, Elizabethtown, PA
717-367-1319, 717-653-8867

case IH

CASE IH MAGNUM 7110, 130 HP & 7130, 170 HP TRACTORS



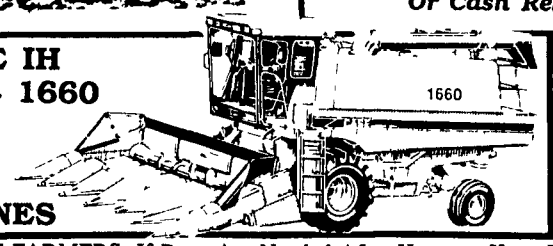
5 Year Warranty
Finance At 5% Fixed Rate

NEW CASE IH 1845C UNI-LOADERS
51 HP DIESEL

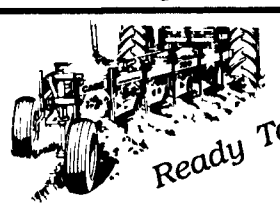
WAIVER OF FINANCE TIL JANUARY 1, 1989
Or
0% Financing For 12 Mos.
3% Financing For 24 Mos.
5% Financing For 36 Mos.
7% Financing For 48 Mos.
9% Financing For 60 Mos.
Or Cash Rebates!

CASE IH 585 ROW CROP 2WD TRACTOR

CASE IH MODEL 1660 AXIAL FLOW COMBINES



CASE IH 450 3-BOTTOM & 720 4-BOTTOM PLOWS



Ready To Go!

ATTENTION FARMERS: If Parts Are Needed After Hours to Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 653-2238.

MESSICK FARM EQUIPMENT, INC.

Rheems Exit- Rt. 283, Elizabethtown, PA
717-367-1319, 717-653-8867
Toll Free In PA: 1-800-222-3373

See the CASE IH Display At AG PROGRESS DAYS

case IH

Ford Credit

Waiver Of Finance
On New Hay and Forage Equipment
Til June 1, 1989

LOW RATE FINANCING
• 0% For 12 Mos.
• 5.9% For 24 Mos. • 8.9% For 48 Mos.
• 7.9% For 36 Mos. • 9.9% For 60 Mos.

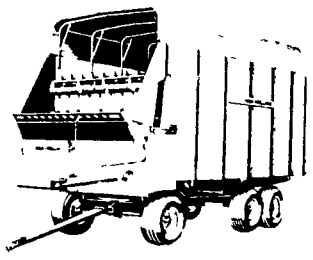
OR

BIG CASH REBATES

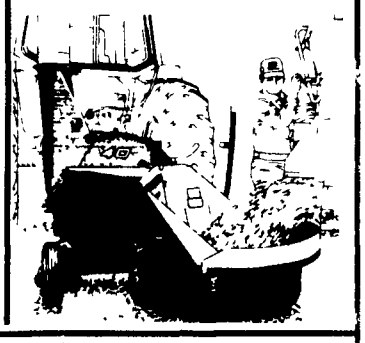
NEW HOLLAND

A GREAT COMBINATION!

N.H. MODEL 716 FORAGE BOX
w/Model 612 Running Gear

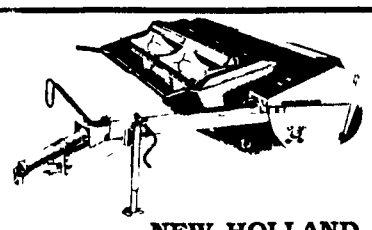


N.H. 40 FORAGE BLOWER
Fill Silos Over 80 Ft.



HAYBINES
END OF SEASON CLEARANCE

NEW HOLLAND 489 HAYBINE®



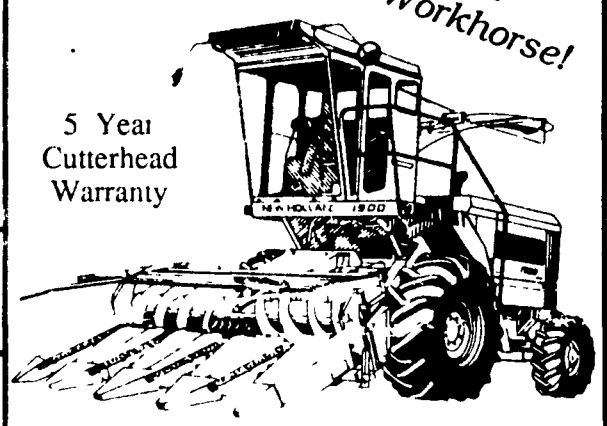
NEW HOLLAND 411 DISKBINE®

N.H. 1900 FORAGE HARVESTER

4 Row Capacity w/270 H.P.

A Workhorse!

5 Year Cutterhead Warranty

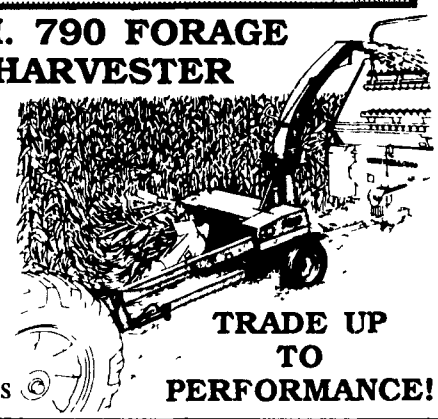


Featuring:
Metalert®
Metal Detector

N.H. 790 FORAGE HARVESTER

With 824 Corn Head

Features:
Metalert®
12 Knives
Elec. Controls



TRADE UP TO PERFORMANCE!

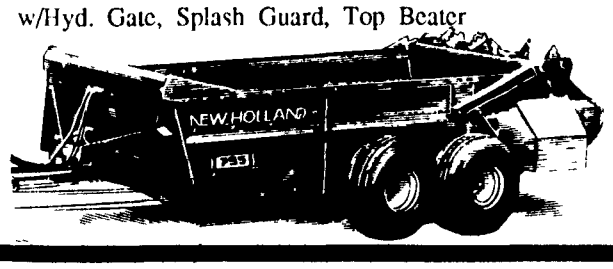
N.H. 455 & 553 SKID STEER LOADER

We Have A Deal You Cannot Resist CALL US!

$AVE HUNDRED$!

See The NEW HOLLAND Display At AG PROGRESS DAYS

N.H. 795 SPREADER
w/Hyd. Gate, Splash Guard, Top Beater



Built For Heavy Duty Hauling

OTHER MODELS AVAILABLE:
520, 680
791, 795

MESSICK FARM EQUIPMENT, INC.

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TOLL FREE IN PA. 1-800-222-3373
WARREN SPICKLER — HOME 653-4560
★ WE SHIP UPS

VISA

JD High Clearance Corn Sprayer
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USED CONSTRUCTION EQUIPMENT

Backhoes, Loaders, Crawlers, Dozers, Etc. Currently Available:

Backhoes: IH 260; Case 580-D; JCB 1550 w/ cab, cheap, needs work, JCB 1550 4 WD, 4 in 1 and cab, JCB 1550; Case 480-C, Case 580-C

Crawlers: JD 555 w/ backhoe and 4 in 1; IH 500-C 6 way; IH 100-C w/4 in 1, ROPS & ripper; IH 175-C 4 in 1, cab, ROPS; JD 350 Crawler, loader w/ hoe.

Miscellaneous: JD 480 forklift; Cummins 50KW generator, Northwest hydro 61, 2 to choose from, cheap; IH 3850, 4 WD loader, Hough 50 Payloader, IH 340 Forklift; MF 2500 Forklift; Woods C80 3 pt mowers (5), Ford 3 pt. mower model 917, Cat 75 KW generator, complete, self contained

Inventory Changing Daily. Call for current prices Located in Eastern Baltimore County, Maryland

Ask For
Rick Kammann
301-335-4189 Day
301-335-5920 Evenings

WHITE FARM EQUIPMENT

NEW EQUIPMENT

WHITE-
- FB 21, 4WD
- FB 31, 4WD w/Loader
- 598 5/6 Bot. Plow
- 435 10 Ft. Conserv. Chisel Plow
- 5100 4-Row Planter w/Dry Fert.

KUHN-
- 11' 6 Rake & Tedder
- 17' Tedder (Demo)

GEHL-
- 1465 Round Baler
- FB 1540 Blower
- FB 1560 Blower
- FB 1580 Blower
- MC 2170 Mower Cond.
- BU 970 Forage Box
- CB 1060 Forage Harvester

BRILLION-
- 9 Ft. 3 Pt. Hitch Chisel Plow
- 10 Ft. Model SST-1201 Grass Seeder
- 5 Ft. Landscape Seeder

KEWANEE-
- 42 Ft. Hay And Corn Elevator

NEW IDEA

FARM EQUIPMENT

NEW IDEA-
- 3626 Spreader
- 3632 Spreader
- 3816 Solid Spreader
- 406 Hydraulic Rake

USED EQUIPMENT

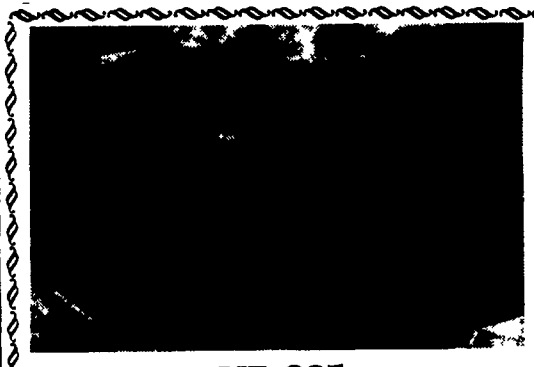
- NI 400 Rake
- NI 526 Disk Mower
- NI 214 Spreader, Single Beater
- Farmall M Tractor
- Farmall A w/Cult., Plow & Sickle Bar
- Gehl BU620 Forage Box, 4x16

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

JD PARTS SPECIAL

15% Discount on JD Parts In Stock
WFE's for JD 520 thru 730...$575
National Parts Locating Service

We Ship UPS - COD
TAMCAR TRACTOR PARTS
1-800-458-3807



MF 285
w//Dual Loader
$8,000
301-833-9091

FORRESTER FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

- Ford 8N Tractor
- (2) Ford 9N
- Ford 800
- Ford Jubilee
- Ford 2910 w/loader
- Ford 3000
- Ford 4000
- Ford 4610, 1984 w/1,100 hrs
- Ford 5000 row crop
- Ford 445 industrial w/loader 1983
- Ford 7600, DP
- Ford 7600 w/Cab & DP
- Ford TW 15, 4WD
- Ford TW 20, 4WD
- JD 2010 row crop
- JD 2940, 4WD
- JD 3010
- IH 574
- IH 856
- IH 1466
- MF 12 h p w/mower
- MF 20 industrial
- MF 135
- Long 310, 2WD
- New Long 460 w/1548 loader & 1199 backhoe
- New Long 510 w/Shuttle Drive & Loader
- Long 560, 4WD w/loader
- New Mitsubishi 372, 15 h p
- New Mitsubishi 180, 4WD, 18 h p
- New Kioti 22 h p
- Ebro 480
- Mitsubishi 372, 15 h p w/loader
- Mitsubishi 160, 16 h p w/loader
- Mechanical 3 row pull type transplanter
- 22,000 Harvestall grain bin, complete w/ motors, fans, electric heat element, for drying & storing grain
- Irrigation pump & engine unit, 354 Perkins diesel, $6,500

We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.

Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30-5:00 Mon.-Fri.
8:30 - 12:00 Saturdays

DEERFIELD Ag & Turf Center, Inc.

Full Line John Deere Sales, Parts And Service

JOHN DEERE

Watsontown Exit Of I-180
Watsontown, PA
717-538-3557
1-800-553-3370

- JD 4430, 4 post, QR
- JD 2240, good condition
- (2) JD 7000 6 row conser. planter, dry fert., frame coulters, very good
- IH 56 6 row planter, dry, good
- IH 400 cyclo 6 row planter, dry
- JD 100 12' chisel plow, pull type
- JD 8350 18x7 grain drill
- JD 16A flail chopper, 6' good condition
- JD 830 SP,Windrower, 12'
- JD 1209 mower conditioner
- IH 1190 mower conditoner, good
- NH 1495 mower conditioner, 12' pull type
- NI 324 2 row wide corn picker, very good
- 5' York rake, like new
- JD 443 corn head, low profile, like new
- JD 6600 level land, diesel, rotary screen
- JD 6600 side hill

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737

USED EQUIPMENT

- NH 1003 Bale Wagon
- NH 55 Rake
- NH 519 Spreader
- NH 353 Grinder-Mixer, Like New
- NH 676 Manure Spreader
- NH 256 Rake
- NH 469 Haybine
- Vassar Post Hole Digger
- Butler 280 Ensilmixer Stainless Steel Lined
- NH 27 Blower
- NH 1495 Haybine, Cab, Air
- NH 718 Harvestor
- NH 258 Rake
- IH 430 Baler w/ Thrower
- NH 310 SS Baler
- NH 477 Haybine

DEALER FOR Roskamp

Ford FORD NEW HOLLAND

JAMESWAY

Cowan Equipment

Martinsburg, PA
814-793-4293 Day or Evening

- JD 2950, 38" rubber, excellent
- JD 2940, cab & air
- JD 2940, 4 WD..... $15,500
- JD 2940, 2 WD, sharp..... $13,000
- JD 2840, excellent.....$9,000
- JD 2640, 1980, sharp
- JD 2630, Excellent.....$7,500
- JD 4430, power shift, fender tractor
- JD 4020, power shift, side console
- JD 3020 diesel
- JD 430
- White 2-105, cab & air
- Oliver 1850 diesel.....$6,000
- MF 1085 w/Cab & air.....$9,000
- MF 1135.....$5,000
- Int. 340 w/2 btm. plow.....$2,500
- Int. Super M w/Wide Front
- MF 124 baler w/kicker
- JD 450 w/blade.....$8,750
- JD 350B Crawler Loader
- JD 450 Crawler Loader
- Hiniker Cab for JD 4020.....$1,000
- White auto reset plow 5-18, like new
- Roll guard for 2950..... $650
- JD roll guard cab..... $800

Vermeer

TRIPLE H EQUIPMENT

Peach Bottom, Pa.
717-548-3775 or 717-548-2094

Vicon **NEW VICON EQUIPMENT**

- (1) KM 321 Mower Conditioner
- (2) LS 400M Sprayers, 28' Booms
- (1) LS 870M Sprayer
- (1) LS 1910T Sprayer
- (1) LS 1410T Sprayer, Truck Mount
- (1) LS 3010 Sprayer w/45 Ft. Hyd. Fold Boom
- 12 Seeder/Spreaders - All Sizes!
- (1) Electronic Weather Station
- (1) 9 Wheel Trailer Rake

Just Arrived! NEW 7 FT. PEQUEA TEDDERS

NEW MASSEY-FERGUSON

- (2) MF 1010 Tractors
- (2) MF Estate Mowers
- (1) MF 283 Tractor
- (1) MF 1045 Tractor
- (1) MF 1030 Tractor
- (1) MF 1016 Loader
- 6 & 7 Ft. 3 pt. Rotary Mowers

MASSEY-FERGUSON

(7.25% Financing - 36 Months)
(0% Financing for 12 Months on Compact Tractors)

NEW H&S EQUIPMENT

- (1) 310 Manure Spreader
- (1) 220 Manure Spreader

Cat 941 80H Series
$11,800/Offer
301-833-9091

Edwin Horning & Sons

Ephrata
717-733-7408

Tractors

- Int. 584 diesel, utility, new paint, $4,750
- Ford 1100 diesel w/mower, 3 pt., PTO, $2,750
- MF 35 gas, reconditioned, $3,200
- Ford 641 gas, $2,400
- MF 50 diesel, PS, $2,950
- Int. 784 diesel, utility model, nice, $7,500
- Kubota L-305, 3 pt., power steering, 26 HP, $4,500
- Int. 666 diesel, TA, $5,700
- Oliver #550, gas, $2,200
- AC 160 diesel, $2,700
- Cub Lowboy w/hydraulic blade, $1,650
- Case 646 gas, 20 HP w/loader, 3 pt., snow blower, $2,500

Tillage Equipment

- JD 12' field cultivator, pull type
- Int. 45 12' field cultivator, pull type, $1050
- JD 210 SOLD $2,200
- JD 400 rotary hoe, 15', $900
- Dunham 12' cultipacker, $600
- JD 1460 6-Row No-Til Corn Planter w/ liquid fertilizer, $900
- JD KBA disc, 16 blades, $275

Hay Equipment

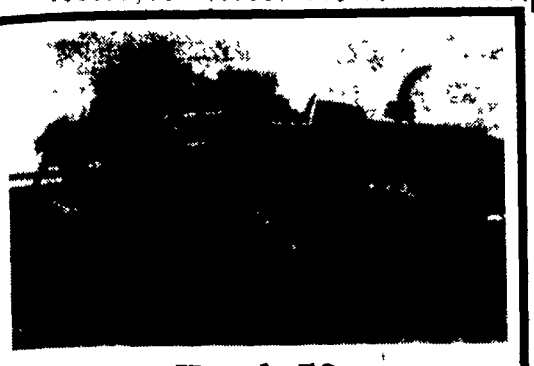
- NH 273 baler, super sweep pickup & thrower SOLD
- JD 336 baler w/chute, $2,400
- NH 315 baler w/chute, $3,500
- NH 477 haybine, nice $2,800
- NH 320 ba SOLD thrower, $4,000
- NH 477 haybine, $2,300
- NH 495 haybine, nice, $3,200
- NH 276 baler w/chute, $1,750
- NH 489 hayb SOLD 986) nice, $5,500
- Nickolson ground drive tedder, $750
- NH 489 hayb SOLD te model, $3,500
- Hesston 1071 haybine, 7' nice, $2,800
- JD 1209 haybine, 9', $1,500
- NH 495 12' haybine, $1,650
- Hesston 1090 9' haybine, $1,200
- JD 1209 haybine, late model, $2,650
- NH 75 baler thrower, fits 311, $1,200

Miscellaneous

- IH 323 corn picker, nice, $2,500
- Gehl 100 grinder mixer, hydraulic drive, $3,650
- NH 354 grinder mixer, $2,800
- NH 357 grinder mixer
- Farm Hand 357, tandem axle tank spreader, $1,350
- Int. mach. 7' heavy duty rotary mower

Forage Equipment

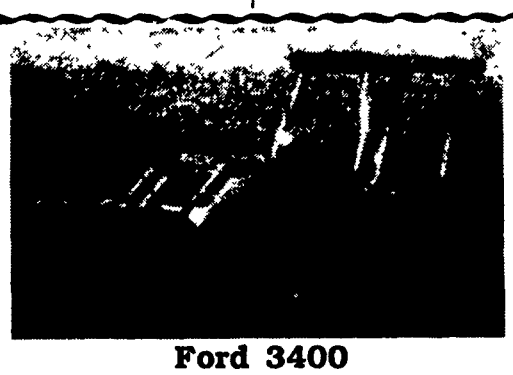
- NH 782 harvester, electric controls, base unit, $2,400
- (4) NH 27 blowers, $150-$500
- NH 892 harvester, electric controls w/2 row 822 corn head, nice $5,500
- NH 892 harvester, electric controls w/2 row 824 corn head, nice, $6,250
- NH 890 harvester, electric controls, (new, knives) w/880 N-2 corn head, $2,700
- Gehl 1000 harvester, electric controls w/TR 3038 corn head, $3,200
- NH 892 harvester, electric controls, base unit, $3,500
- JD 35 harvester base unit, $450
- NH Super 717 harvester, 2 row wide head, $800
- JD 3800 harve SOLD ase unit, $1,200
- JD 2 row wide corn head to fit 3940, $500



Hough 50
4 WH Dr., Cummins Diesel
$5,500
301-833-9091

FOR SALE

Fast hitch IH implements for Farmall Super C tractor
7' ball head sickle bar, $450
2 section harrow, $400
6' disc harrow, $400
3 tine sub soiler, $150
2 btm. plow, $200
Take all for $1,500
Stored inside, good condition
Kutztown, Pa.
215-683-6881



Ford 3400
Industrial, PS, 3 Pt., PTO
V.G. Cond.
$6,200
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USED EQUIP.

MF 68 Tractor w/Ldr.
JD 2640 Tractor
NH 495 Mower Conditioner
JD 4420 Combine w/Platform & Corn Head
JD 1240 Corn Planter
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
JD 6600 Side Hill Combine w/444 Corn Head
JD 6620 Sidehill Combine w/215 Flex Platform
JD 6600 Side Hill Combine
NH 892 Chopper w/3R C.H. & PU Attachment
IHC Silage Blower
NI Silage Blower
JD 716 Forage Wagon
JD 3940 Chopper
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
JD BWA Disk
JD 35 Chopper
JD 7000, 6R Cons. Planter
JD 27 Shredder
NH 489 Mower Conditioner
JD 1217 Mower Conditioner
John Blue 400 gal. Applicator
JD 1450 5 btm. Plow
JD 1450 4 btm. Plow
JD 8350 18x7 Grain Drill
NH 451 Sickle Bar Mower
JD 24T Baler w/Ejector

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

SUMMER SPECIALS

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- ★ MC 9' Flail Mower..... $1,875
- NI 279 Cut/ditioner $1,550
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- ★ 16' Harvest Handler Elevator $250
- 2 MM Corn Shellers, Model D from..... $250 to $550
- IH #110 Forage Wagon, 3-beater, 10 ton gear..... $1,350
- NH 55 Rake $750
- Littleston 6R 3 PT Folding Cultivator, Danish Tines... $1250
- ★ Yetter Rotary Hoe, 3 PT, 15'5" Wide, Like New, Like JD 400 ..... $1250
- ★ JD 3960, 2 RK Hay Head w/Warranty ..... $9,450 SOLD
- ★ JD 4020, Dsl., PS, Dual Remote, New Tires..... $6,950
- NH 3RN Snapper Head, Like New..... $2,550
- NH 28 Blower, Excellent Condition..... $950 SOLD
- NI 323 Picker..... $1,650
- NI 12 Spreader, Painted ..... $695 SOLD
- ★ Oliver 77 row crop, 6 spd. trans. pulley..... $675
- ★ NH 2RW Corn Head to fit 890, 892, Like New..... $450
- ★ JD 15 Disk Grain Drill, Yellow Lids, FDB..... $750
- JD 15 Disk Grain Drill, FB .. $295
- ★ Case David Brown 995 Dsl., 2800 Hrs., Clean & Original..... $5,950
- ★ NI 486 round baler, excellent condition
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Woods 5' blade, $150

USED EQUIPMENT
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235, 4WD
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IH 45 Baler
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JD Hay Rake
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Haines bulk body
IH 3-Btm Mtd. Plow
Mechanical trans-planter
Oliver 4-Btm. Semi-Mtd. Plow
IH 4 btm. semi-mtd. plow
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MF 82 Combine 13' Grain Head
Haines Stone Pickers
(2) IH 234 Corn Pickers
IH 455 Corn Planter
IH 456 Corn Planter
IH 1150 Grinder Mixer

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MM 670 Gas Tractor
MM G1000 Vista
Gleaner F2 Combine w/13' & 6R C.H
AC 4R Planter
JD 7000 Planter Conservation
Gehl 1400 Round Baler
Gehl 95 Grinder Mixer
18' Brady Hyd Fold Chisel Plow
Fox 728 2R Corn Head
IH 15' Chisel Plow
NI 6R Double Frame Planter
Hesston 1090 Windrower
Niemyer Power Harrow
White 5B 16" SAR Plow
Brady 722 Flail Shredder
Hesston 7150 Forage Harvester
Pittsburgh 12' Field Cultivator
Ford 503 Rake
JD 8200, 18x7 Drill
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Farmall 400 D w/Ldr.
Ford 4WD 555 Backhoe
JD 3 Beater Forage Box
NH 890, 2RN Harvestor w/Metal Alert
NI 323, 1R Late Model Corn Picker
NI 323 Corn Picker
(2) Electric Forklifts, 20', Nice
JD 24T Baler w/Ejector
NH 273 Baler
NH 489 Haybine
NH 479 Haybine
NH 477, 7' Haybine
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1984 IH 1480 axial flow combine w/1,400 hrs., 6 row narrow corn head, 17½ ' flex platform

JD 4030 tractor, quad range & 2 post roll guard
JD 4520 tractor
(2) JD 1209 mower conditioner
NI 279 Cutditioner
1R Snapper head for 3940 JD forage harvester
Knight 350 soup er Solid manure spreader, tandem axle, very good condition
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JD 125 skid loader
Woods C80 pull type rotary mower
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JD 125 chuck wagon on 1065 running gear
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AC model B w/starter, lights, hyd., belt pulley & PTO w/plow & cultivator

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Take a test drive today. Cub Cadet is one value that's tough to beat.

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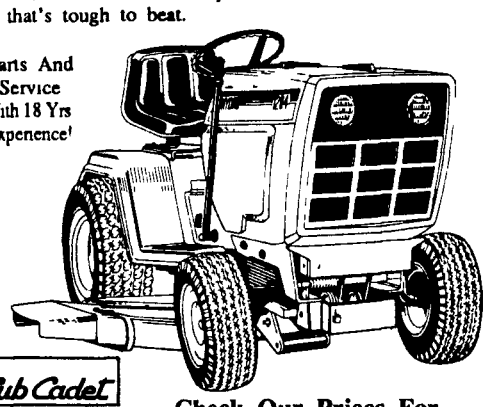

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9600 Ford Cab, Air
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2 Row Narrow NI #325 (Like New)
2 Row Narrow NI Super Sheller
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BN 950 Badger Forage Box 16' (Roof) (Nice Condition)
BN 1612 Badger Gear

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(3) NH #479 Haybine
Oliver Haybine
NH #469 Haybine
NH #1495 Self Prop, Full Cab New Rolls (Excellent Condition)
Hesston 1090 Haybine
NH #489
IH #225 Self Prop (Partial Cab)
(3) New Holland #270 Balers w/Throwers
New Holland #283 Baler w/Thrower (Very Nice)
IH #440 Baler w/Thrower
IH #430 Baler w/Thrower
Deutz Allis Rake Tedder KU 250 Used 1 Season
Case Flail Mower

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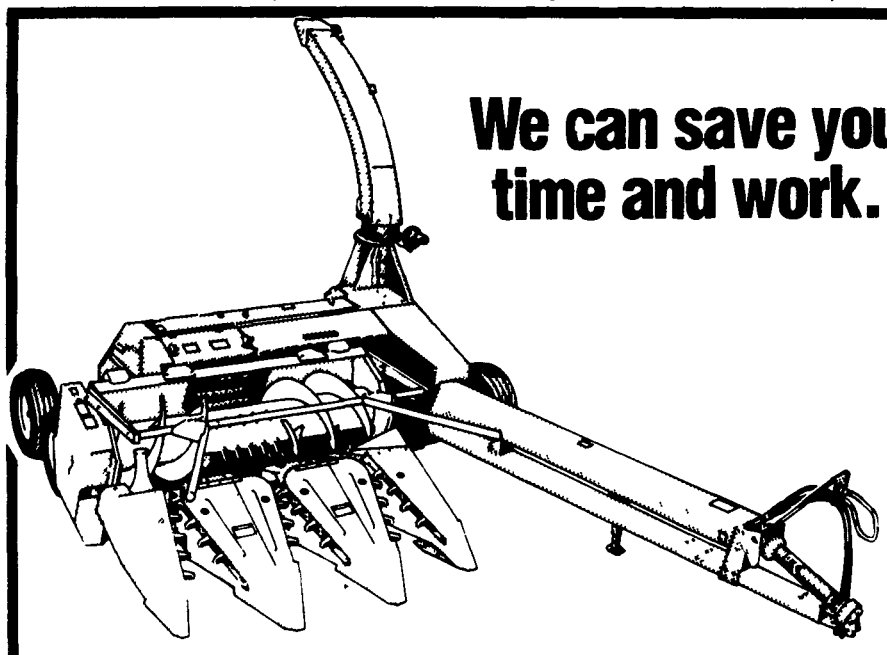
We can save you time and work.



You get total performance when you harvest your crops with a Model 900 forage harvester. Total performance begins at the cutterhead The 12 knives of the 21-inch cutterhead give you uniformly cut high-quality forage Other features on the 900 include

Metalert II electronic metal detector - protects cutterhead and your valuable animals
- Electromagnetic clutches - give instant response in controlling feedroll and attachment drives
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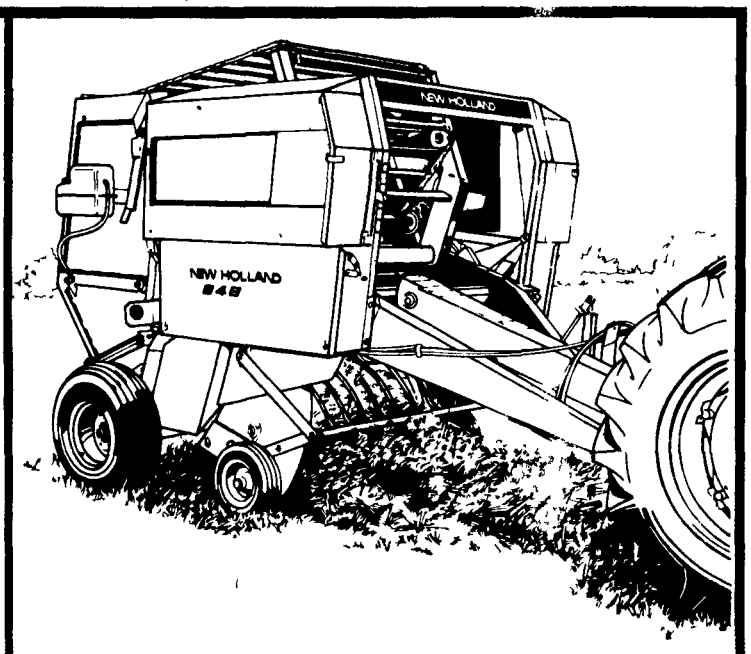

Don't take chances on a breakdown in the middle of your harvest. See us today about replacing that old worn-out round baler with a Model 848 It features a roll-floor design for sure, fast core formation and increased base density. The 848 makes bales to get wide and up to 4½ feet in diameter with a bale weight of 850 pounds. Choose one of four tying methods: manual, hydraulic, electric or Memory Wrap™ with Bale Command™ See us today

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LOW RATE FINANCING
- 0% For 12 Mos.
- 5.9% For 24 Mos.
- 7.9% For 36 Mos
- 8.9% For 48 Mos.
- 9.9% For 60 Mos

OR

BIG CASH REBATES

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BHM FARM EQUIPMENT, INC.

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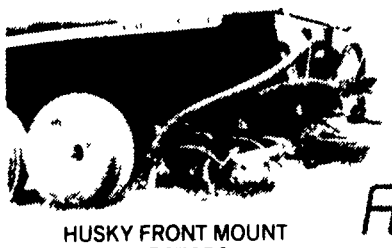
If Your Future Plans Call For Manure Handling In Your Operation, You Need To Meet Our Factory Representative Or One Of Our Salesmen

IF IT'S FOR LIQUID MANURE AND WE DON'T HAVE IT -



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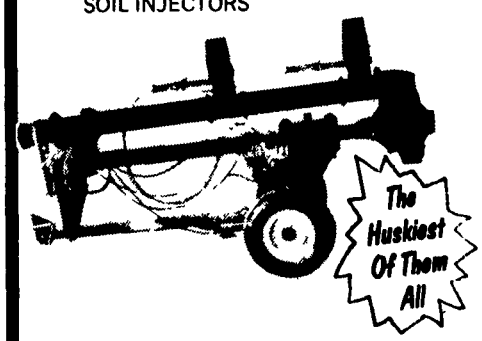
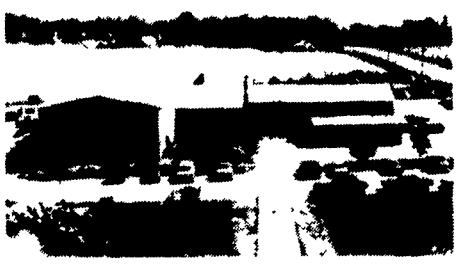


H5000 PUMP - 23000 LPM (6000 GPM) 20 TONS PER MIN., CAN BE CHANGED FROM "PUMPING" TO "AGITATING" AT FULL SPEED



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TOP FILLS HUSKY LIQUID MANURE SPREADERS

A Size To Suit You!

For Fast Hauling Pick A Spreader Size To Suit Your Tractor. Every HUSKY TANK Is Made From Heavy Gauge Alloy Steel Carefully Lined With A Special Coal Tar Epoxy Liner.

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Model 12000L 3000 Gallon VACUUM LIQUID SPREADER

QUALITY BUILT IN

FEATURES

- 6mm Tank with dished ends
- New tanker lined inside against rust with special coating
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- Access hatch
- Level sight gauge
- 210 CFM vacuum pump, larger than normal size
- 6" (150mm) vac hose
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- Positive float shut off
- Vacuum pump supplied with high heat vanes

List Price.....$16,745

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Lease For $376/mo.

5 YEARS UNCONDITIONAL AXLE WARRANTY

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If You Have A Special Truck Or Flotation Vehicle, Husky Can Help To Make The Mounting Easy

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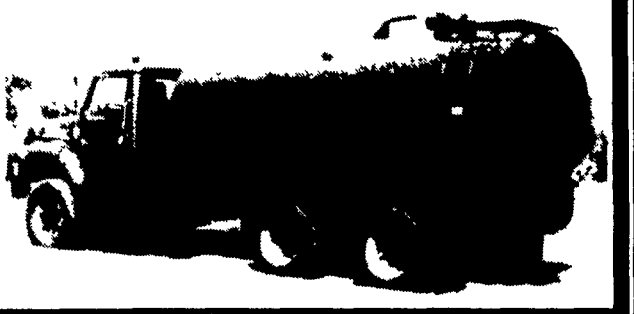

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COME AND SEE ONE OF THE MOST RUGGEDLY BUILT DISK HARROWS ON THE MARKET TODAY

1231 DISC

THE DISC FOR THOSE WHO DEMAND EXCELLENCE

- IN DESIGN
- PERFORMANCE
- CUSTOMER ACCEPTANCE

3-SECTION FLEXIBLE TANDEM DISC HARROW

You just can't beat this one! It's at the top of the chart in performance and at a price you can afford. Come by and let us show you just how much quality your dollar can buy!

See It On Display At Ag Progress Days!

SUNFLOWER THE VERY BEST

When we say the new Sunflower Tandem Disc Harrow performs, that's just what we mean Whether you're working terraces, rolling country side or the flat lands, the Sunflower Tandem's flexible wings stretch out and follow ground contour without skipping, gouging or buckling The engineering concepts built into the new tandem have completely eliminated any possibility of side-draft And what's the result of all of these features performance!

Heavy duty wing and lift cylinders, big 24"x¼" disc blades, and a high carbon 1¾" gang shaft are just a few of the distinctions that set the 1231 apart from other tandem discs in its class Big 2"x4" tubular steel tongue, durable tongue jack, and double lip hitch clevis makes up a tongue and hitch assembly that is virtually indestructible The wheel hub assembly features a "Slip-In" spindle for simple one bolt mounting 11L tires and tubes mounted on 15"x10" 6 bolt wheels constitute a dual transport wheel assembly that effectively carries the load when transporting or when discing

GAUGE WHEELS

One standard feature that has become a trade mark with the Sunflower disc line is the front mounted guage wheel Two adjustable guage wheels prevent the front gangs from gouging, buckling and cutting deeper than the rear gangs

SPRING LOADED SCRAPERS

Optional spring loaded scrapers (Walkers) help minimize plugging by providing constant contact with the turning disc blade They feature adjustable arm angle, spring tension and replaceable blades

STRESS RESISTANT DESIGN

The Sunflower tandem disc harrow has the same high-strength qualities that have given Sunflower discs a reputation of utilizing superb design and engineering techniques Areas of stress have been predetermined and strengthened to assure a quality product with "built-in-durability" The hinge assembly constructed of heavy duty steel, has a greaseable sleeve and is securely welded to the massive 3"x5" gang bar Formed gussets anchor the gang bar to the 3"x5" steel frame

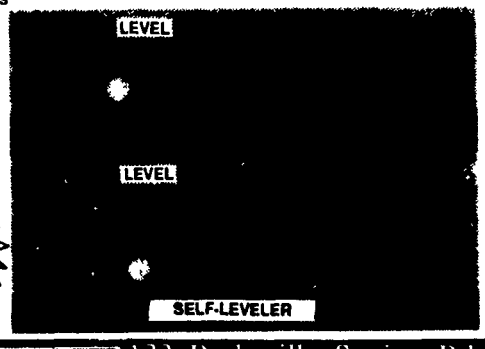
These "stress-resistant" features of the Model 1231 Tandem Disc Harrow make it unprecedented in the field of medium weight tandems

SELF LEVELER

1 LOWERED POSITION In the lowered position, the self leveler balances the front and rear weight of the disc This enables the total weight of the disc to be carried on the disc blades
2 RAISED POSITION In the raised position, the self-leveling action provides equal front and rear road clearance relationships

21' Model On Display At The Show

PLACE YOUR ORDER NOW FOR FALL DELIVERY!



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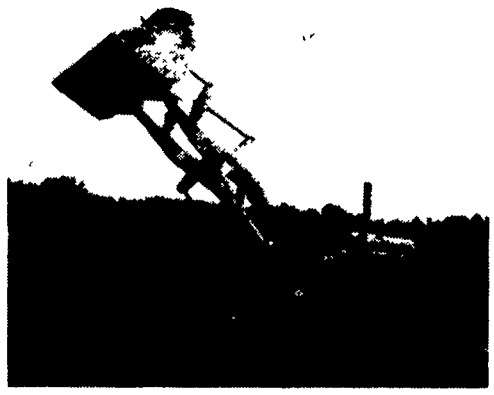

CAT 944A

$7,800

301-833-9091

NEW TRACTOR SPECIALS

Case IH 1896- 95 H.P.- Cab- 4WD..... $33,500

Case IH 2096- 115 H.P.- Cab- 2WD..... $28,500

NEW EQUIPMENT SPECIALS

Case IH 1190- 9' Mower Conditioner..... $6,800

Gehl 1580 Forage Blower..... $2,800

Gehl 2160 9' Mower Conditioner..... $5,700

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GEHL Gets into your system

NEW IDEA

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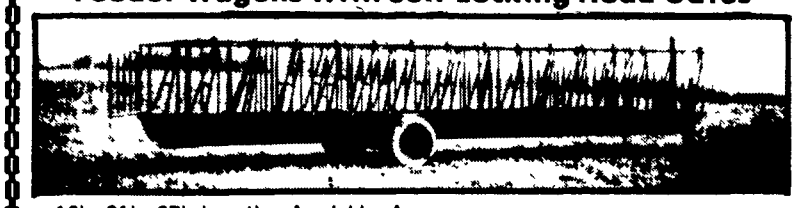
Feeder Wagons With Self-Locking Head Gates



16', 21', 27' Lengths Available A Great Feature For Feeding Cattle In Meadows Or Feed Lots

These Wagons Can Be Used For Feeding Round Bales, Square Bales, Silage & Etc

Especially Where Ag Bags And Piles are Being Used

The Added Feature Of Having The Head Gates Makes It Easy For Quick Vet Checks, Etc.

Feeder Wagons Without The Head Gates, Have The Slant Bar Feed Thru

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MODEL 1835C 42 H.P. GAS NC1817
7.00x15 Tires For Narrow Door Passage **$11,500** (Less Bucket)

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5 GOOD REASONS WHY YOU SHOULD BUY YOUR NEXT NEW MANURE SPREADER FROM BINKLEY & HURST BROS., INC.

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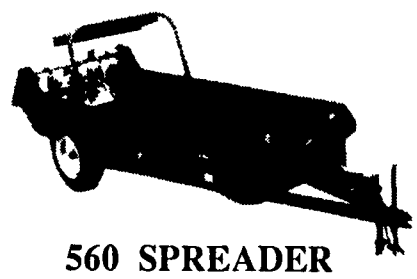
530 SPREADER
UP TO 135 BU.
With Slurry Pan
ONLY **$2,700**
(List $3,635)



560 SPREADER
UP TO 235 BU.
With Hydraulic Endgate
ONLY **$4,970**
(Reg. $5,395)

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd.,
Lititz, PA 17543
(717) 626-4705

case ih

If You Want All-Season Productivity You Need To Consider A CASE IH 200 Series Tractor NOW!

All New Models: 235, 245, 265, 275
You Have A Choice - Horsepower Sizes Available: 18, 21, 24, 31 H.P.

Case IH 200 Series Compact Tractors Mowers Snow Throwers Blades and Loaders team up to give you a productive all season edge These 18 to 31 horsepower tractors offer fuel efficient diesel power smooth-shifting transmission and weather beating MFD option to make quick work of big chores Front rear and mid mounted mowers provide up to 72 inches of cutting width Snow throwers in 48 and 54 inch models quickly clear walkways drives and lots Front loaders and dozer blades feature heavy duty strength and quick attachment

See us today Find out how a Case IH 200 Series Compact Tractor and implements can work year round for you

The New CASE IH Design Keeps You Going

New Case IH Loaders, Front-Mount Dozer Blades And Mower Decks In Stock

case ih

*Just Received...*NEW SHIPMENT OF CASE IH 4500 VIBRA SHANK FIELD CULTIVATORS

Ideal For Seedbeds, Light Tillage And Fallowing, Such As Preparing Fall Seeding Ground

MODEL 265 TRACTOR

- 27 Engine H.P., 24 (17.9 kw) PTO HP Diesel
- Offset Design For Vegetables, Nurseries
- Up To 29.1" (740 mm) Front Axle Clearance

You'll Like This One!

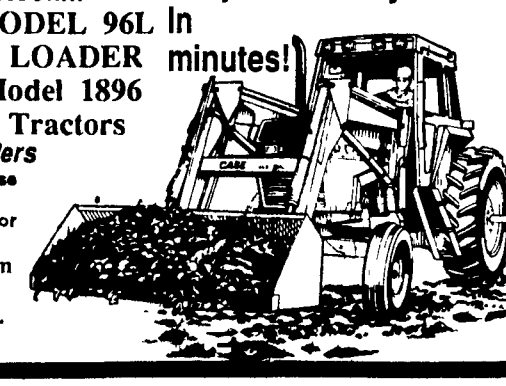
Only One In Stock...

NEW CASE IH MODEL 96L QUICK ATTACH LOADER To Fit Case IH Model 1896 And 2096 2 WD Tractors

Case International Loaders

You can attach or remove a Case International loader in just minutes, freeing your tractor for field work immediately. 83" Bucket, Powered From Your Tractor Remotes. Complete w/Mounting Kit. NC116

Easy on... Easy off... In minutes!



We Are Your Headquarters For The ALL NEW CASE IH 7000 SERIES MAGNUM TRACTORS

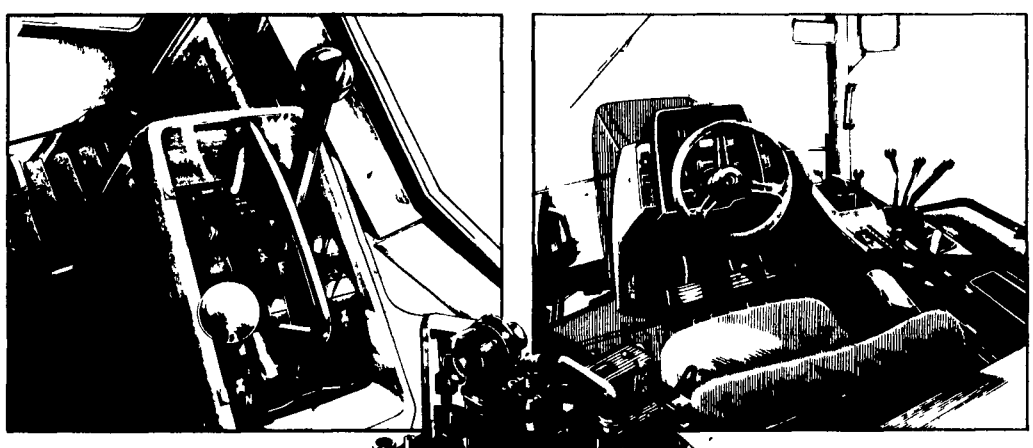
Why Not Move Up To A MAGNUM 7110 All Wheel Drive 130 H.P. Tractor NOW Or A New CASE IH 7120 With 150 H.P. Plus All Wheel Drive.

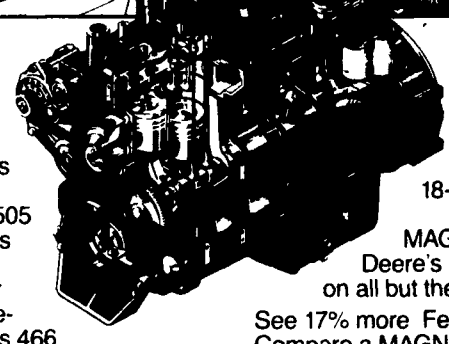
If You Are In The Market For This Type Of Tractor, Please See Our Representatives At Ag Progress Or Give Us A Call!

NOTE! Consider These Reasons Why You Should Consider A New MAGNUM Tractor From Binkley & Hurst Bros., Inc. NOW!

- Our Leasing Plans Are Very Exciting To Make It Easy To Put A MAGNUM On Your Farm. We Have Special Models In Stock: 7110 MFD 130 HP And 7120 MFD 150 H.P.
- PLUS ALL THESE FINE FEATURES:

MAGNUM MEANS MORE.



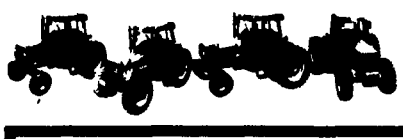


Compare the all-new Case IH MAGNUM tractors with the current Deere line New 505 cubic inch engines in the MAGNUM tractors offer over 8% more displacement than Deere's 466 MAGNUM tractor engines are all-new and give you the cost-efficient power modern farming demands

You get 20% more working speeds — 18 in-line, no-clutch, full powershift speeds with the new MAGNUM tractors against only 15 with the Deere powershift And the 18-speed transmission is standard on all MAGNUM tractors while Deere's 15 speed is optional on all but the 4850

See 17% more Feel 100% better Compare a MAGNUM tractor's 48 square feet of tinted glass to Deere s 41 Compare the Case IH floor-to-ceiling front glass, one-piece side picture window, wide rear window, and the unique sloping (and uncluttered) hood for optimum visibility

Ask us about these four new Case IH MAGNUM tractors, 130 to 195 PTO hp tractors that will do more for you



MAGNUM means more.

More Guarantee Than Any Other Brand.

With The Advantage You'll Probably Never Take Advantage Of

5,000

Every Case IH MAGNUM tractor comes equipped with dozens of exclusive features that put it in a class by itself.

But none is more impressive than the 5-year/5,000-hour MAGNUM tractor warranty

It covers every MAGNUM tractor — from top to bottom, front to back, for 5 years or 5,000 hours, whichever occurs first * It's the best warranty in the business. By far

But the way MAGNUM tractors are built there's a good chance you'll never need to take advantage of this advantage

See the all-new MAGNUM tractors at your Case IH dealer And learn more about the best warranty and the best tractors in the business

*Excluding tires which are covered by their own manufacturers warranties A $200 deductible applies to each repair after the first year

See Binkley & Hurst Bros. Inc. Now For The Kind Of Quality You Always Wanted And Get An Affordable Lease Program.

Stop In Soon And Test Drive A MAGNUM Or Get A Free On-Your-Farm Demonstration! Get The Details Now!

case IH

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Located ½ Mile North of Rothsville

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Emergency Parts Dept.:
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717-933-4753 717-273-5673

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LOOK AT THIS! BRAND NEW 18 FOOT MYERS 520 FORAGE BOX

18 Foot 3 Beater Mounted On 12 Ton Tandem Gear 12.5Lx15 8 Ply Tires

Tow-Away For Only **$6,500**

We Are Your Dealer For ZIMMERMAN BALE ELEVATORS

36' Bale Elevator Like New ~~$1,835~~

Call For Reduced Price And Save $

USED GEHL 960 FORAGE BOX, 6x18 Steel Sides, 3 Beater & Roof, Mounted On Gehl 12 Ton Tandem Axle Gear, 11Lx15 Tires.

Tag #UM1340 **$5,395**

(2) USED JOHN DEERE MODEL 216 FORAGE BOXES on 1065 A Gears, Tag #NO1313 & NO1315.

Better Hurry For First Choice!

NEW GEHL 970

Also In Stock - New Meyers Boxes

Come And Compare!

3 Year Old New Idea Hydro Swing 14 Foot

UM 1292 **$7,650**

Why Not Lease And *Let Your Taxes Pay For This Machine!*

Hesston 500 Self-Propelled Mower Conditioner

12' Cut, Wisconsin Gas Engine. Tag UM 1341

~~$1200~~ Or Make Offer!

IH MODEL 720 CHOPPER

w/1000 PTO Elect. Spout And Flap, Flotation Tires, 2 Row 36" Corn- [illegible] Can Change To 30"

$3,000

New GEHL 170 MIX ALL w/Hyd. Swinging Auger Feeder, 540 PTO w/2 Screens & Scales

Used NEW IDEA Forage Blower

Model 620, Tag #UM1330

Make Offer!

Used - But Like New McCurdy 12 Ton Tandem Axle Running Gear, Extendable Tongue, 12.5Lx15 Tires, 10 Ply, Long Pole. Tag UM1325

$1,595

Consider This One! New Holland TR85 Combine

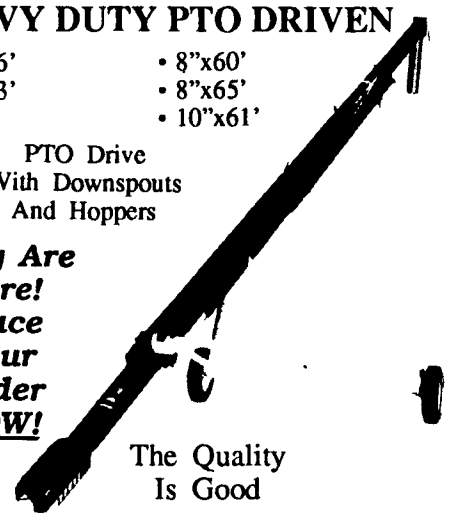
w/15 Ft. Grain Table & Grow Cornhead And Get 5% Financing For 48 Mo.

We Are Ready To Deal On This Clean Machine!

HEAVY DUTY PTO DRIVEN

- 8"x46'
- 8"x53'
- 8"x60'
- 8"x65'
- 10"x61'

PTO Drive With Downspouts And Hoppers



They Are Here! Place Your Order NOW!

The Quality Is Good

TRUCK LOAD SUMMER SALE!

Why Not Consider A Lease Through Our Economical Lease Plan And Lock In Our Summer-Sale Special NOW!

RICHARDTON

A GREAT CONCEPT JUST GOT BETTER!

Richardton Mfg Company Introduces The

MODEL 700 MULTI-PURPOSE DUMP WAGON

Many area farmers are quickly realizing the potential danger and liability of transporting forage with conventional tractor drawn wagons. Consider the RICHARDTON Dump Wagon/farm truck approach

* Increased speed from field to barn
* Brakes, turning signals, lights provide increased traffic safety
* Equipment cost/amt. of forage handled is less than conventional systems

Replace three or more forage boxes with one RICHARDTON Dump

MULTI-PURPOSE DUMP WAGON

BIG, STRONG, ECONOMICAL

• Works For You • All Year Long • Wet Field Conditions • Variety of Crops

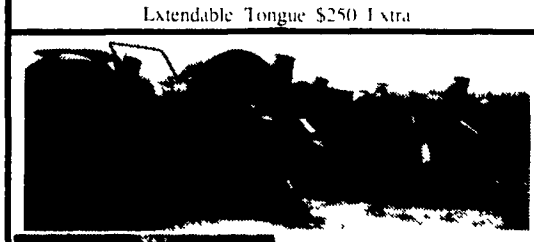
SPECIFICATIONS & FEATURES			
Capacity with roof	750 c f	Tip clearance (18¾ using hole offset 5 in bolster)	13'4
Capacity less roof	550 c f	Length of box	12
Lift cylinder payload capacity	20 000 lbs @ 2 000 PSI	Ground clearance	15
Running gear payload capacity	24 000 lbs	Dump angle	45°
Tires	11 00x20	lift cylinders (2¼ shafts)	4
Wheels drop center	8 x20	unassembled height	8 6
Wheel tread std	120 (109 Opt)	Shipping weight (approx)	6 200 lbs
Dumping clearance	10 9	Length overall less hitch	13 2
Auger clearance height	9 10	Warranty	1 year
		Left hand dump standard (converts to right hand dump)	

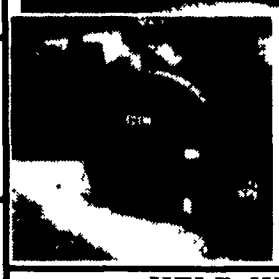
IN STOCK

Model 124R 12' 550 Cu Ft **$6,850**

Model 700 12' 750 Cu Ft **$8,350**

Extendable Tongue $250 Extra





New GEHL Blowers

New CASE IH 600 Blowers

Used NEW IDEA Blower

In Stock!

HELP WANTED!

We Are Now Taking Applications For The Right Person Who Is Mechanically Inclined And Wants A Career In Farm And Industrial Equipment Shop Repair.

See Our Service Manager Now And Fill Out An Application.

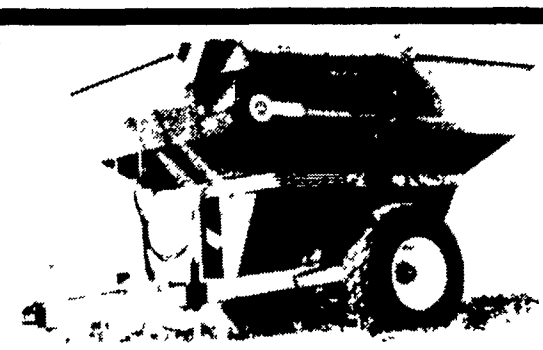
UNVERFERTH GRAIN CART

475 Bu. Cap

In Stock

SPECIAL

$6,150



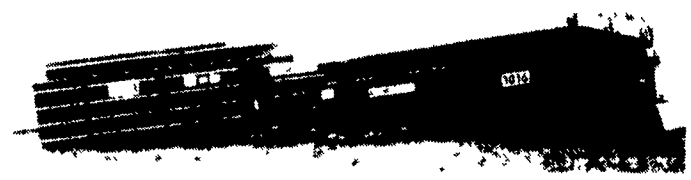
Compare these features:

• All Unverferth grain carts feature the following:

- Low-profile design
- Slip Plate hopper coating
- Hydraulic auger lock
- Side-mounted, forward folding auger
- Axle torque bars
- Movable, 2½ " drop-leg jack with 7,000 lb capacity
- Complete coat of primer, inside and out
- Shear-pin equipped oscillating hitch
- Non-skid safety steps
- Heavy tube frame construction
- Continuous, ¼ " auger flighting
- Interchangeable, bolt-on axles
- High speed unloading
- Continuously welded auger tube
- Weep hole in box members
- Twelve-inch auger with adjustable damper
- Center dump gate
- Spring-loaded bearing in auger to assure precise inside alignment
- Cast iron gearbox with precision-ground gears
- Drive line slip clutch
- Rigid ½ " steel mating plates at auger hinge point
- Hopper sight glass
- Inside steps
- Safety screen over auger pit
- Durable 3/8", high-pressure hydraulic tubing and hose to tractor

Every Unverferth grain cart is fully tested before it leaves the factory to ensure top-flight performance every time out.

RICHARDTON STATIONARY CONVEYOR BOX & RAMP



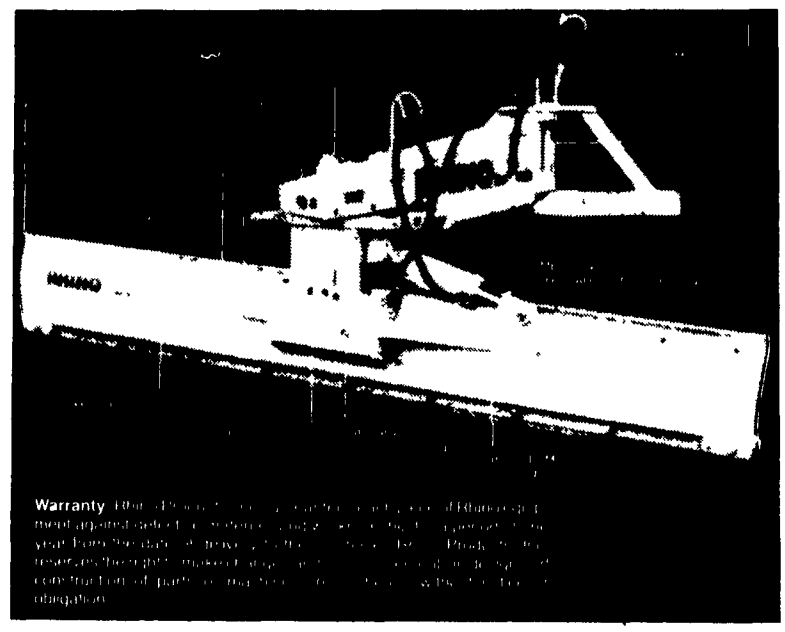
KEEP YOUR TRUCKS ON THE MOVE

The model 1014 ramp, when added to the 1016 stationary conveyor, increases the efficiency of your harvesting operation. The 1014 hydraulic ramp keeps your trucks on the move — just back onto the ramp, dump and go. The ramp feeds the conveyor while your truck returns to the field. The ramp is easy to move and uses the same power source as the 1016 conveyor.

RAMP SPECIFICATIONS

- Full length skids
- 14' long
- 32" sides
- Two hydraulic cylinders with hoses and directional valve

IF YOU WANT A HEAVY DUTY TOUGH BLADE, TRY A RHINO TOUGH BLADE



Warranty [illegible]

In Stock - New RHINO Model 950 Blade With 9 Ft. Hydraulic Angle And Swing Moldboard, Weight 975 Lbs. Designed For Up To 100 H.P. Tractors

Special Offer (One Only) $1,590

Also - RHINO Model LR Blade, 8 Foot - Designed For Up To 55 H.P. Tractors $525

Many Other Brands & Sizes Also In Stock - Come And Make Your Pick - Economy Models Also In Stock!

SUMMER TIRE CLEARANCE SPECIAL!

Get Yours While They Last

Rear Tractor

[illegible]0 8x38 8 Ply Firestone Radial	$650
[illegible]-18 4x34 6 Ply Armstrong	$275
1-16 9x30 6 Ply GY	$225

Front Tractor

1100x16 [illegible] 8 Ply	$98
9 5x15 8 Ply	$65
1000x16 6 Ply	$79
600x16 - 6 Ply	$35
7 50x16 - 6 Ply	$49

Used Tractor

2 - 20 8x38 8% On Wheels	$390
2 - 18 4x38 10%	$25
2 - 18 4x30 6 Ply 60% On Power Shift Wheels	$175
2 - 20 8x38 Firestone 15% Tread	$40
2 - 18 4x38 Coop 20% Tread On Rims	$60
2 - 20.8x38 GY 15% Tread	$40

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133 Rothsville Station Rd., Lititz, PA 17543

Located ½ Mile North of Rothsville

(717) 626-4705

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EMERGENCY PARTS (After Closing): (717) 626-0885 (717) 933-4753, (717) 273-5673

JUST RECEIVED!

NEW SHIPMENT OF ATHENS (FORMERLY RHINO) TILLAGE EQUIPMENT

The Do It All Cut And Finish

76 & 77 DOUBLE OFFSET DISK DESIGN

With or Without Wings

9" Blade Spacing, Some w/7½" Rear Gang Blade Spacing

76' MODEL DISK HARROW

10'3" Cut, 9" Spacing
$3,970

11'1" Cut, 9" & 7½" Spacing
$4,575

11'8" Cut, 9" Spacing
$4,655

A Disk Harrow That Is Self-Leveling With A Flex Frame And C Clamp Flex Bearing Hangers

If you want faster incorporation, better seedbeds, and less time in the field, Athens Products R76 is the disk for you. The advanced Double Offset design lets you disk at faster speeds, vary the field speed on-the-go, and still leave a uniform level seedbed behind.

2 YEAR GUARANTEE ON QUADRASEAL™ ROLLER BEARINGS

77' MODEL DISK HARROW

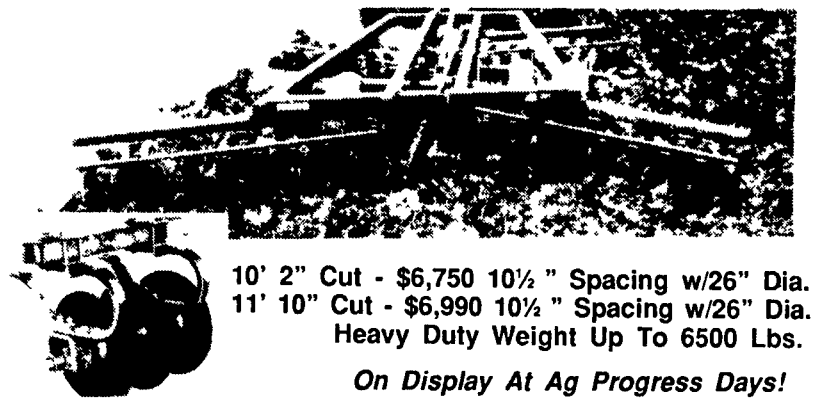
11'1" Cut, 9" & 7½" Spacing
$4,750

11'8" Cut, 9" Spacing
$4,875

On Display At Ag Progress Days!

Heavy Duty Double Offset Design With Flex Spring Bearing Hangers

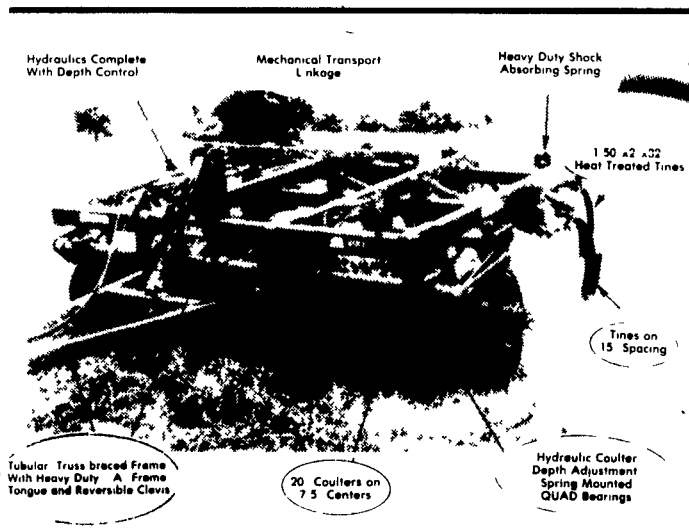
200 MODEL PLOWING DISK



Spring Hangers

10' 2" Cut - $6,750 10½" Spacing w/26" Dia. Blades
11' 10" Cut - $6,990 10½" Spacing w/26" Dia. Blades
Heavy Duty Weight Up To 6500 Lbs.

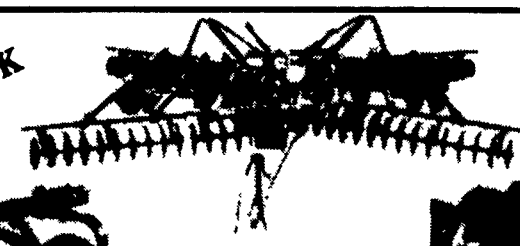
On Display At Ag Progress Days!


Hydraulics Complete With Depth Control
Mechanical Transport Linkage
Heavy Duty Shock Absorbing Spring
1.50 x2 x.02 Heat Treated Tines
Tines on 15 Spacing
Tubular Truss braced Frame With Heavy Duty A Frame Tongue and Reversible Clevis
20 Coulters on 7.5 Centers
Hydraulic Coulter Depth Adjustment Spring Mounted QUAD Bearings

Best Of All More Weight Less Cost

No. of Shanks	5
Effective Width	6'3"
No. of Coulters	11
DBHP	75
Requirements	100
No. of Wheels	2

IN STOCK



118 Spring Bearing Hangers

Guaranteed Quadraseal Bearings

118 Leveling System

THE CHAMPIONS THAT FINISH PERFECTLY LEVEL

118 Wing Flotation

ATHENS MODEL 118 DOUBLE OFFSET DISK With Spring Bearing Hangers - In Stock w/9" Blade Spacing
21'7" Cut w/22" Diameter Blades, Weight Over 9000 Lbs.

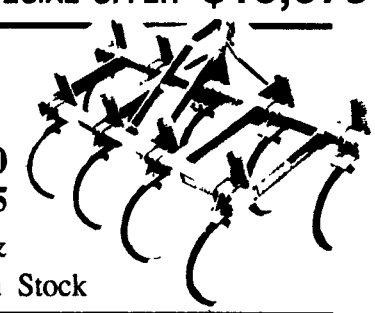
List Over $14,000 SPECIAL OFFER **$10,675**

CHISEL PLOWS YOU CAN AFFORD

In Stock:

- 5 Ft., 2 Bar.....$850
- 10 Ft., 3 Bar, 3 Pt. $1,895

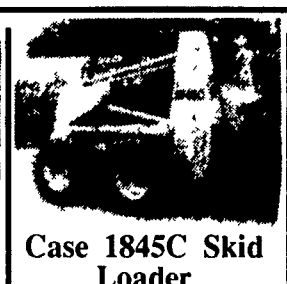
We Also Have Various Sizes & Models Of Case IH Chisels In Stock



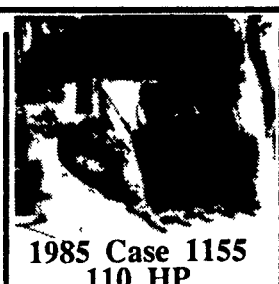
Never Buy Tillage Equipment Before You Check What Athens Quality Can Do For You - See Binkley & Hurst Bros. Inc. Now!
NOTE! Fall Tillage With Coulter Chisels & Chisel Plows Can Greatly Reduce Wintertime Soil Erosion & Water Runoff.

SEE US FOR A GOOD SELECTION OF USED CONSTRUCTION EQUIPMENT

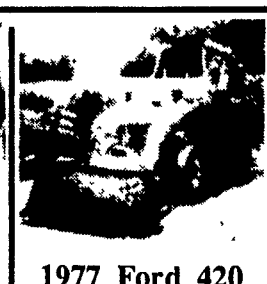
Case 585B Forklift
1974 w/ROPS, 14' Lift, 5000 Lb. Cap.
Cash **$11,900** Or
Lease For **$387/ Mo.***



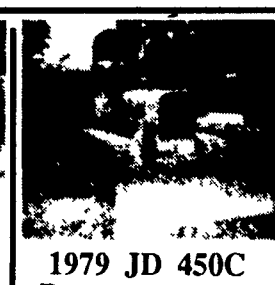
Case 1845C Skid Loader
w/New 12:00x16.5 Tires w/New Edge On Dirt Bucket, 800 Hrs.
Cash **$14,800** Or
Lease For **$481/Mo.***



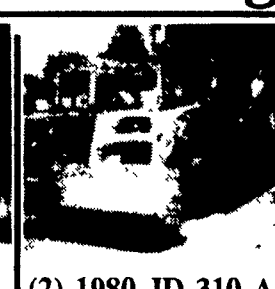
1985 Case 1155 110 HP Crawler Loader
w/GP Bucket
Cash **$36,900** Or
Lease For **$1,210/Mo.***



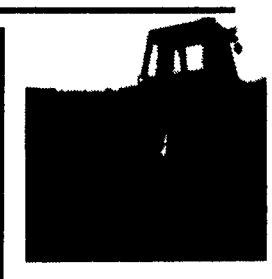
1977 Ford 420 TLB
Diesel w/ROPS, Good Rubber
Cash **$9,800** Or
Lease For **$319/Mo.***



1979 JD 450C Dozer w/New Edge & Face On Blade, UC - 50% Good Paint
Cash **$14,800** Or
Lease For **$481/Mo.***



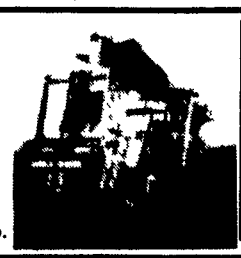
(2) 1980 JD 310-A TLB w/Cab, Std. Hoe, Good Paint & Rubber
Cash **$14,800** Or
Lease For **$481/Mo. Each***



1977 Case 580C TLB w/Cab, Std Hoe
Cash **$14,800** Or
Lease For **$486/Mo.***

1982 #88 EXTENDO PETTIBONE FORKLIFT

42' H - 4 WD, 4 Wheel Steer, 4-53 Detroit, 2600 Hrs.
Cash Price **$32,900**
Or Lease For **$1079.12/ Mo.**



Just Arrived!
IH TD7E 6 Way Dozer Crawler w/Power Shift, 3 Automatic Forward & 3 Automatic Reverse Shifts, Late 1976 Model w/Good Undercarriage
$17,900 or **$588/Mo.***

JD 1980 MODEL 310's w/Cabs

Case 580C With Cab

New Case Uniloader In Stock With Backhoe

Model 1845C Diesel 51 HP With D100XR With Digging Depth Of 110.9"

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Sun. Closed - Lord's Day

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AUGUST SPECIAL

(4) NI 323 1 row corn pickers, new
$4,500
Offer Good For August Only.

PEQUEA MFG.
3230 E. Gordon Rd.
Gordonville, PA 17529
Answering Service
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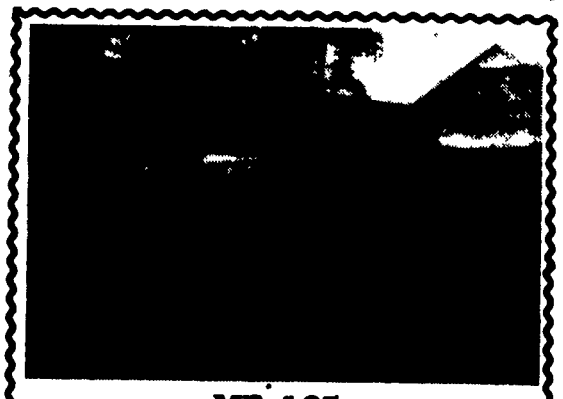
VEGETABLE GROWERS

JOHN DEERE Hi-Boy overhead sprayer, ideal for all vegetables & sweet corn $5,000
FARMALL BN with rebuilt engine and 2-row cultivator $1,800
PLASTIC MULCH LAYER $600

GARRETT'S FARM
RD 3 Box 353
Bernville, Pa. 19506
Telephone: 215-488-7060



MF 165
$4,500
301-833-9091

Calf Hutches & Tanks

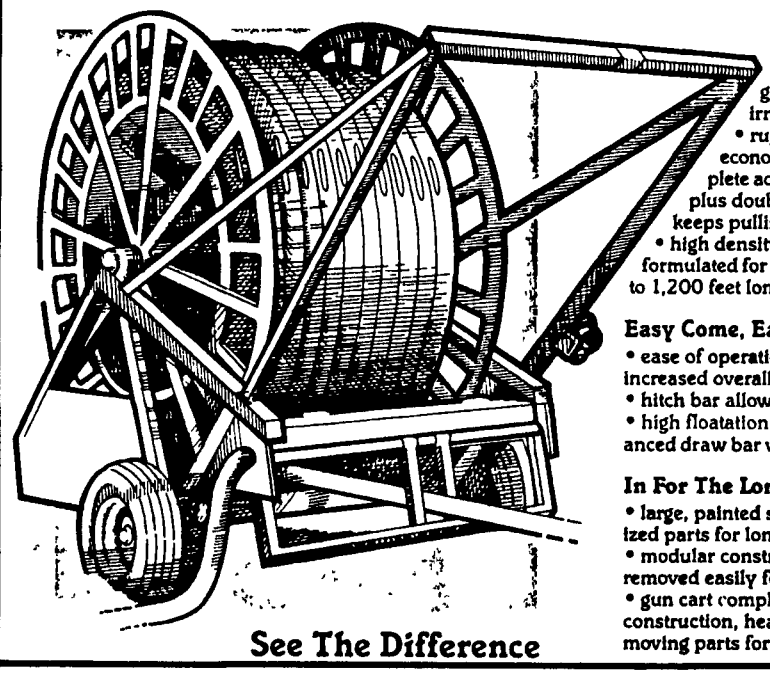
Factory to farm prices. Long lasting durable polyethylene calf hutches, lightweight, well ventilated, easily cleaned, 3 yr. warranty.

Need a water tank? 25 to 2500 gal. Pick up tanks, 300, 420 & 465 gal. Starting at $155.

717-267-3654
Frey's Dairy Garage
1308 Spring View Drive
Chambersburg, PA 17201

LHManurigator

What makes it different, Makes it better.



Handles The Heavy Load
- high capacity of up to 30,000 gallons per hour for liquid waste irrigation
- rugged, simple drive train, with economic hydraulic reduction for complete adjustment and high torque power plus double chain friction drive that keeps pulling during the worst conditions
- high density polyethylene pipe specially formulated for high strength and elasticity. Up to 1,200 feet long with a 3 year warranty

Easy Come, Easy Go
- ease of operation for fast pull changes and increased overall capacity
- hitch bar allows for tractor seat operation
- high floatation, low centre of gravity and balanced draw bar weigh for better manoeuvrability

In For The Long Run
- large, painted steel tube frame with galvanized parts for long life
- modular construction with subassemblies removed easily for repairs
- gun cart completely galvanized with solid construction, heavy wall plumbing and no moving parts for low maintenance

See The Difference

STANDARD FEATURES	
High Floatation Tires (20 x 10)	– Great in soft soil conditions
Fast Action Valve	– On gun cart for clearing plugs, changing nozzles and easy draining
Hitch Bar	– Allows on seat tractor operation
Crossover Pipe	– Easy to hook in from either side with 25 ft connecting hose
Hydraulic Kit	– Flow control with hydraulic hoses and Pioneer couplers
Gauge Kit	– Pressure gauge with gauge saver – Indicates waste water operating pressure
Gun Kit	– Bauer SR35 Gun with 2 taper bore nozzles
PTO Reel In	– For fast drainage

★ **Take Advantage NOW Of Factory Incentives**
★ **Good Thru August 20, 1988**
★ **Cash Discounts** ★ **Lease With Purchase Option**

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Located ½ Mile North of Rothsville
(717) 626-4705
Hours Mon-Fri 7 AM - 5 PM,
Sat 7 AM - 11:30 AM
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CALL MERV TODAY FOR MORE INFORMATION

PARTS DEPT: MON., TUES., THURS., FRIDAY TIL 8 PM
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1 FARM EQUIPMENT

Need a grain header to chop short corn? Call "The Chopper Man" 800-248-2151

New Equipment Financing. Agribusiness commercial financing of direct purchase or leasing of new equipment. From $10,000. to $800,000. We're located in the center of farming country! Pawgea Ltd 301-673-2471

New Holland 1033 bale wagon, 105 bales, good $6500 Allan Davidson, Finksburg, MD 301-848-7050.

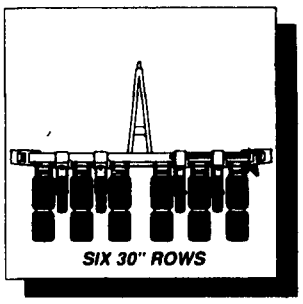
New Woods model HD315 bat wing rotary mower, regular tires, $6,200 717-632-2345

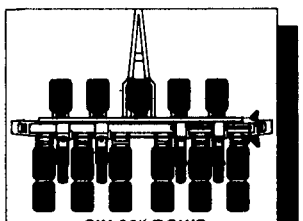
Don't Miss This New Line Of Heavy Duty Quality Planters At AG PROGRESS DAYS!

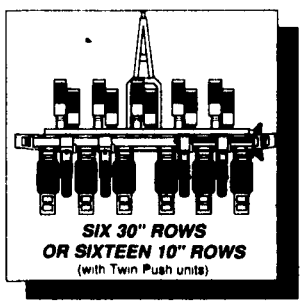
Binkley & Hurst Bros. Is Pleased To Announce The Addition Of The KINZE MFG. INC. Products To Our Equipment Line.

Featuring:

The planter you can grow with...


SIX 30" ROWS


SIX 30" ROWS OR ELEVEN 15" ROWS (with Push units)


SIX 30" ROWS OR SIXTEEN 10" ROWS (with Twin Push units)

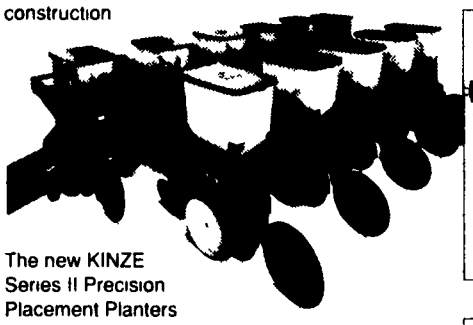
The new KINZE Series II Planters introduce an exciting, innovative modular design concept that offers you total flexibility in planting options plus the most efficient precision placement planting technology

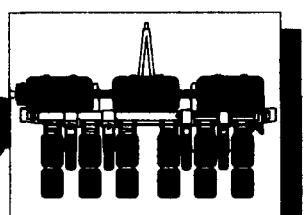
Think of the possibilities!

With KINZE s Single Frame Planter you can plant 30" corn and minutes later, convert to 15" even 10" row spacing for beans or for small grains

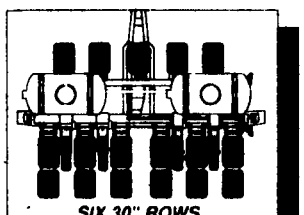
Or set it up with liquid or dry fertilizer options instead of push units and save the extra trips and expense of other fertilizer application systems

Or you can add the front mounted Double Frame® attachment and do it all—standard rows, fertilizer and split rows All with the same planter same drive components same drive system Without sacrificing one ounce of that quality KINZE construction




SIX 30" ROWS, WITH DRY FERTILIZER (liquid optional)

The new KINZE Series II Precision Placement Planters More planting options More fertilizer options More spacing options A smoother more dependable drive system Like no other planter in the field today!


SIX 30" ROWS OR ELEVEN 15" ROWS, WITH LIQUID FERTILIZER (Double Frame)

KINZE SERIES II

No Need to Buy An Expensive No-Till Drill When You Can Grow With This Planter

The Planter You Can Grow With- From The Dealer You Can Depend On!

NOTE! WE Will Be Stocking A Complete Line Of Row Unit Parts For Kinze, John Deere And New Idea Planters At $-Saving Competitive Prices.

Call Us For All Your Replacement Wear Parts Needs And Save $$ NOW!

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SEE US FOR YOUR USED TRACTOR AND SKID-STEER LOADER NEEDS

Massey Ferguson Model 1100 Diesel Tractor With Dual Remotes, 18.4x34 Rear Tires, Multipower, Rebuilt Clutch, Wide Front.

Stop In And See - Get A Good Deal!

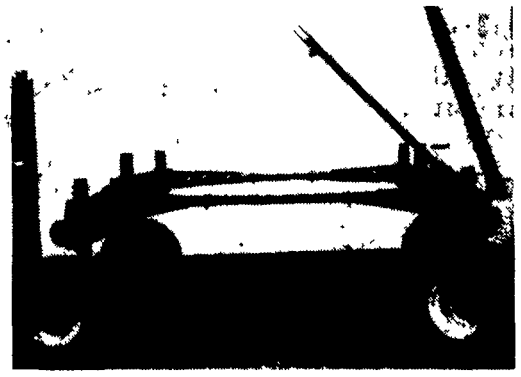
- 1985 Case 1845C [SOLD] Steer Loader, Good Paint, Dirt Bucket $14,800
- IH 1066, 4 Post ROPS, 540/1000, Single Remote, 18.4x38 Good Tires $18,795
- IH 706, 540/1000 Narrow Front Diesel, Needs A Home ~~$3,250~~
- Gehl 4500 Skid Loader, 1981 Model Ford Gas, Make Offer $???
- IH 385, Turf Tires, Excellent Little Tractor, w/Snow Plow, 700 Hrs. $8,650
- JD 4230, 1977 Model, 4325 Hrs., ROPS w/Enclosure, 18.4x38 Rad., Clean & Green ~~$14,500~~ $13,500
- JD 4520, Low Hrs., New Seat, Two Remotes, 1000 PTO, Good Heavy Horse $6,750
- Case 1845B Uniloader 45 H.P. Diesel, 1985 Model UT 1572 With New 73" Bucket, Price Was ~~$11,500~~

Come And Get A Discounted Price!

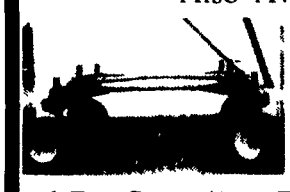
- New Holland L250 Skid Loader, Compact Model, Approx. 18 H.P. w/Aux. Hydraulics, Lights, UT 1562 ~~$5,900~~

Come And Deal!

SEE US FOR ALL YOUR RUNNING GEAR NEEDS AT DISCOUNT PRICES



We Have Wagons From 6 Ton Economy Up To Single And Tandem Axle 12 Ton 15 Ton Heavy Duties And 12 Ton Double Reach Coupling Pole Wagons Are Also Available.

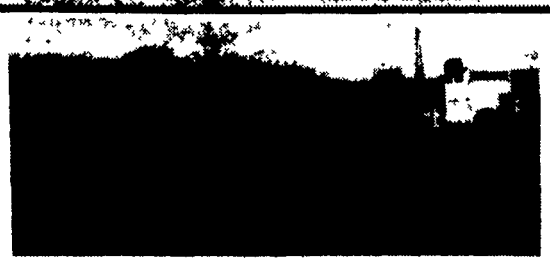


MARTIN WAGON GEARS All Have Extendable Tongues

- 6 Ton Cap. w/Auto Tires.....**$460**
- 8 Ton Cap. w/11Lx15 Tires.....**$695**
- 10 Ton Cap. w/11Lx15 Tires.....**$745**
- 12 Ton Cap. w/Double Pole & 12L Tires Single Axle.....**$1,154**

BUY 3 OR MORE & SAVE MORE!

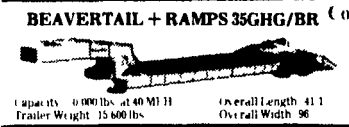
MAKE BINKLEY & HURST BROS. INC. YOUR DEALER FOR ALL YOUR TRAILER NEEDS



WE STOCK MANY DIFFERENT SIZES AND MODELS, See Us Soon!

Eager Beaver 35GHG BR — **35 TON DETACHABLE GOOSENECK** Consider A New Demo Priced Right!

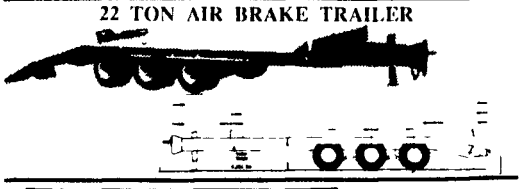
BEAVERTAIL + RAMPS 35GHG/BR



Capacity 60,000 lbs. at 40 MPH — Overall Length 41.1
Trailer Weight 15,600 lbs. — Overall Width 96
Deck Length 20 — Deck Width 96 — Deck Height 26 — Tires 8-255/70R22.5

Get A Super Lease Deal!

22 TON AIR BRAKE TRAILER



Eager Beaver 20HA — **20 TON HEAVY AIR BRAKES 20 HA**

In Stock!

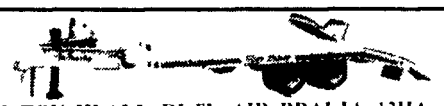
Stop In For A SUPER DEAL!

*** Lease For Only $240/Mo.**

Capacity 40,000 lbs. at 50 MPH — Overall Length 27.6 — Deck Length 22
Trailer Weight 7,050 lbs. — Overall Width 96 — Deck Width 96 — Deck Height 47

10 TON HEAVY DUTY AIR BRAKES 10HA

Capacity 20,000 lbs. at 50 MPH — Deck Length 22
Trailer Weight 4,800 lbs. — Deck Width 96 — *In Stock!*
Overall Length 27.6 — Deck Height 33
Overall Width 96 — **$7,995** — Tires (8) 8.75x16.5(F)



12 TON HEAVY DUTY AIR BRAKES 12HA

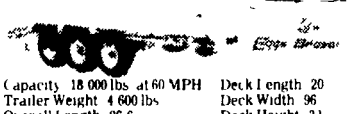
Eager Beaver — Capacity 24,000 lbs. at 50 MPH — Deck Length 22 — Deck Width 96
Trailer Weight 6,200 lbs. — Deck Height 33
Overall Length 27.6 — Tires (8) 9.00x13.5(F)
Overall Width 96

9 TON HEAVY DUTY BRAKES 9 HDB

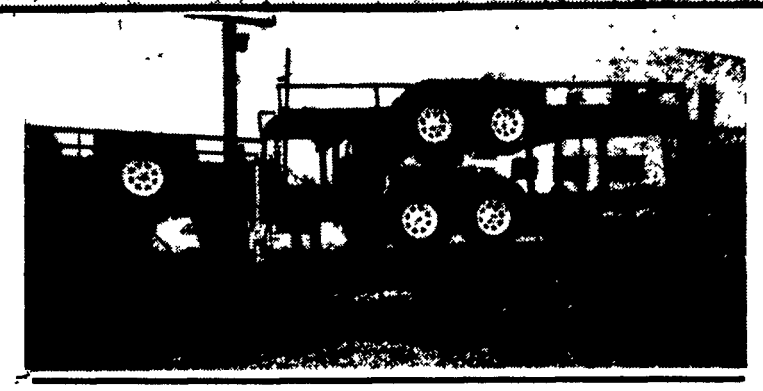
Capacity 18,000 lbs. at 60 MPH — Deck Length 22
Trailer Weight 5,550 lb. — Deck Width 96
Overall Length 27.6 — Deck Height 33
Overall Width 96 — Tires (8) 8.75x16.5(F)

EAGER BEAVER B9DOW 9 TON DECK-OVER-WHEELS/ DISC WHEELS - BUDD WHEELS

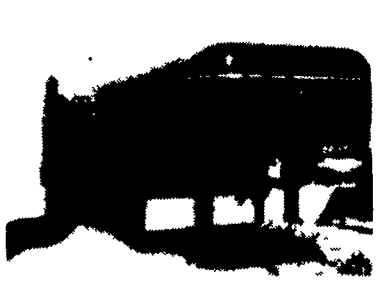
$4,775 — *** Why Not Lease?**

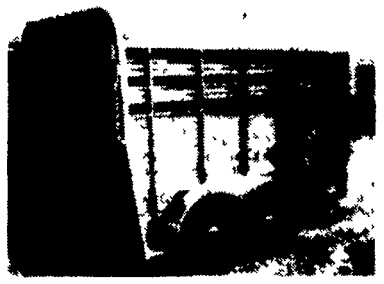


Capacity 18,000 lbs. at 60 MPH — Deck Length 20
Trailer Weight 4,600 lbs. — Deck Width 96
Overall Length 26.6 — Deck Height 33
Overall Width 96 — Tires (6) 9.50x16.5(F)



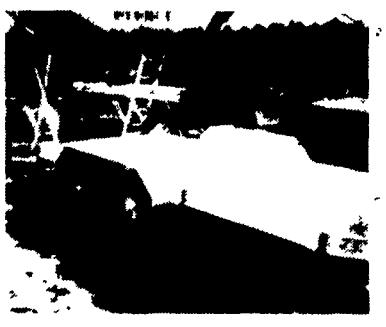
SEE US FOR NEW STOCK TRAILERS IN STOCK! ALSO HORSE TRAILERS AVAILABLE!





CAN HAVE BUILT TO YOUR SPECIFICATIONS!

NEW 14 AND 16 FOOT HEAVY DUTY ECONOMY PRICED TRAILERS



76" Inside Fenders, Stakepockets
Specifications The Way You Like Them...
COME AND SEE!

SLOT-TIL CHISEL

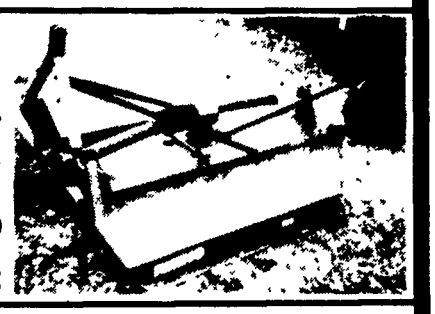
- 17" Coulters
- 32" Tines
- Depth Wheels
- 3 Pt. Mounted
- Working Depth Up To 13"
- Approx. 20 H.P. Per Tooth
- 30" Spacing

COUNT THE BENEFITS

1. Break Up Hardpan
   - Improve Root Development
   - Minimize Water Run Off
2. Retain Soil Moisture
   - Get Crops Off To A Fast Start
   - Improve Herbicide Effectiveness
3. Minimal Equipment Cost & Maintenance
   - Plant No-Til Between Slots Or Disk Lightly & Plant
   - Much Lower Price Than Conventional Coulter Chisels

Locally Assembled By Binkley & Hurst Bros. Inc., Lititz, PA
Don't Miss This New Innovative Tillage Tool/Economy Price On Display At West 2nd Street At Ag Progress Display Lot Of Binkley & Hurst Bros. Inc.

QUALITY 3 PT. ROTARY CUTTERS - *In Stock*

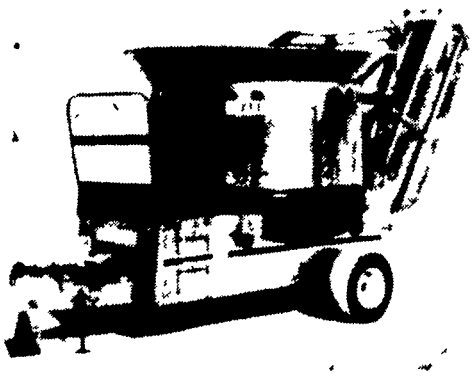


RHINO SE SERIES ROTARY CUTTERS

- 5 Ft. Model SE5, List $546.....SALE $550
- 6 Ft. Model SE6, Shear Bolt Protection List $929SALE $720
- 6 Ft. Model SE6 w/Slip Clutch List $1,029.SALE $795

WE SELL QUALITY GRINDERS

Here Is A Unique Opportunity To Earn Extra Profit From Sawmill Operations



Turn Thousands Of Tons Of Waste Material Into Profit With This Heavy Duty Grinder!

Wood bark was considered waste material only a few years ago. These mountains of bark, both hardwood and pine, also created disposal problems. Now these wood wastes are put through a Farmhand Tub Grinder which reduces the bark into a specific particle size. The end products are sold both in bags and in bulk by the truckload. They are in demand by lawn and garden supply outlets, golf courses, nurseries, parks and landscapers.

We Are Your Farmhand Dealer
Sales, Parts And Service

H.D. PIPE BALE BODY
8'x8'x18'
Rear Open Both Sides
3"x8" Hardwood Stringers
6" Pressure Treated Floor
Slanted Lower Bars For Range Feeding
8 Ton Gear w/11Lx15 Tires, Ext. Tongue
FOB Lititz $1,850 Cash

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AG PROGRESS PARTS DEPARTMENT SPECIALS

If You Do Crop Spraying... YOU NEED THIS!

HOW MUCH DO YOU VALUE YOUR HEALTH?

See Our Parts Dept. Today For More Information On The Best Protection You Can Buy Against Pesticides, Dust, Etc.

KASCO PROTECTIVE HELMETS

World Leaders In Protective Helmets For Agricultural Use

In Stock:
- K80 S-T1 Helmet
  List $473.00
  SALE $449.35
- KOMPAT 6 Self-Contained Helmet
  $362.25

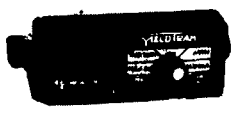
Don't Wait... Call Our Parts Dept.: (717) 626-4705

All Kasco Helmet Systems Come Complete, Ready To Operate And With A 12-Month Limited Warranty

For Orchard And Field Use

SUMMER TIME SPECIALS ON STATE-OF-THE-ART DIGITAL MONITORS

Eliminates Guesswork From Your Crop Farming Operation



REAP THE BENEFITS

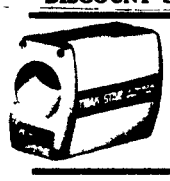
Yield Trak Monitors four basic functions ground speed, acres harvested, bushels per acre and total bushels harvested The bushels per acre function is divided into two counters with independent resets, so you can pinpoint yields with each tank-full or measure an entire field

List $349
DISCOUNT SALE PRICE $296.95

CALC-AN-ACRE COUNTER

Calc-An-Acre is a state of the art acre counter that accurately calculates and displays acreage with the touch of a button It incorporates a dual counting system that makes it possible to reset and record individual fields while maintaining a running total of area worked CALC-AN-ACRE is also a digital speedometer that provides true ground speed

Reg. $189.95
DISCOUNT SALE PRICE $165.25



ULTRASONIC GROUND SPEED SENSOR

Measures true ground speed - eliminates errors due to wheel slippage. Measures forward & reverse motions.

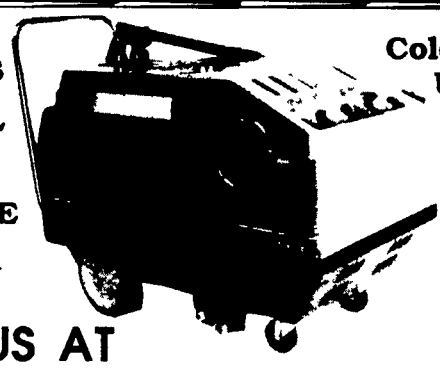
Reg. $395.00
DISCOUNT SALE PRICE $335.75

***Performance+*...THE CLEAR PICTURE**

The Performance+ monitor provides an exact readout of your wheel slip percentage and flashes a warning whenever your tractor exceeds a maximum acceptable limit. It also immediately and accurately shows you the effect of any corrective action — shifting gears, changing tire configuration, ballasting, tractor/implement matching, etc.

List $300 DISCOUNT SALE PRICE $255.00

CHECK WITH US FOR ALL YOUR PRESSURE WASHER NEEDS



Cold Water Units & Hot Water Units

Portable & Stationary
500 PSI to 2900 PSI

CALL US AT 717-626-4706

BINKLEY and HURST BROS. INC. AND ASK US ABOUT THE EXTRA BONUS ON EACH PURCHASE!

DICKEY-john GjGMT Grain Moisture Tester

The DICKEY-john Grain Moisture Tester measures moisture content automatically You don't have to preweigh the sample There are no meters to read no dials to set and no thermometers to lose As soon as you pour in the grain sample the testing sequence begins A digital readout is displayed when the proper weight of the sample has entered the test chamber The readout is corrected for temperature at the touch of a pressure sensitive switch Models are available with direct readouts for corn soybeans or wheat and adhesive conversion charts are provided for other grains

- GRAIN MODEL
  List...$259
  CASH...$179.95

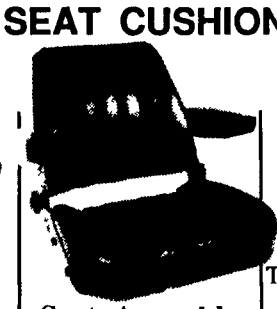
NOW!!

We Can Supply Your Cornplanter Parts Needs For

KINZE, JOHN DEERE & NEW IDEA Planters

REPLACE THOSE WORN-OUT SEATS & SEAT CUSHIONS

Seat w/ Mechanical Suspension
25A6173
$355.49
Fits International & Case Application

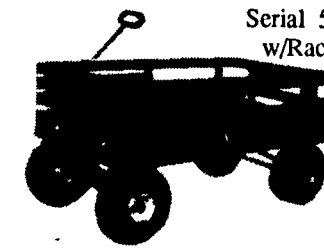


Seat Assembly
25A6175
$150.29
Fits Many IH Tractors

Try The Comfort Of This **HYDRAULIC SUSPENSION SEAT**
25A6179
List $868.65
SALE PRICE..$781.75

RIDE AWAY ON A QUALITY SPEEDWAY EXPRESS WAGON

Serial 500 w/Rack



- 5/8" Ball Bearings with 10"x410/350 Wheels
- Bed Size 22x40
- Load Cap. 1000 lbs.

DISCOUNT SALE PRICE.....$149.95

SERIES 560 TANDEM w/RACK

- 5/8" Ball Bearings w/10" x 410/350 Wheels
- Bed Size 24x48
- Load Capacity 1000 Lbs.

SALE PRICE.....$237.00
Four Sizes In Stock: $52 to $237

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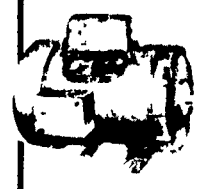
10% Cash & Carry Discounts On CROP HARVESTING PARTS

Now Thru Aug. 19, 1988
Buy Now & Save On Your CASE, CASE IH, INTERNATIONAL & GEHL

"DAYTON" Totally Enclosed Fan Cooled Farm Duty Electric Motors



	List	SALE
½ HP	$104.05	$79.95
¾ HP	$127.66	$94.45
1 HP	$139.48	$102.45
1½ HP	$172.57	$134.25
2 HP	$234.59	$169.98
3 HP	$318.06	$207.00
5 HP	$432.45	$278.56
7½ HP		$380.50
10 HP		$471.68

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CASE 1835 Diesel Uniloader

Needs Some Pump Work & Engine Repair.

Haul Away For
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If You Want Commercial Quality And Zero Turning Radius - You'll Like This One!

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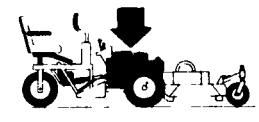
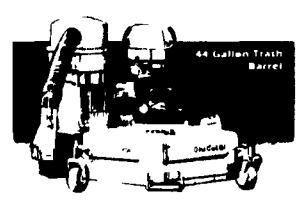
Ferris Pro Cuts Follow the ground contour closely & prevent skipping and scalping on all but the most uneven ground



Amazing Traction & Stability

Collection Systems



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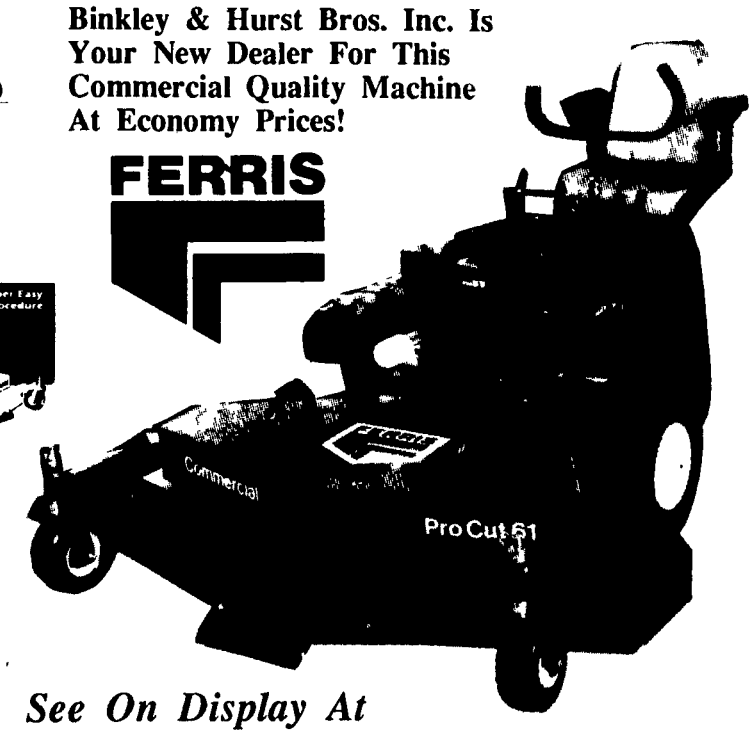

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case IH

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USED COMBINES
MF 750 w/grain head
Int. 915, late model

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Int. 284 w/front end loader

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2, 4 & 6 star

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NI #311 2 RW picker
NH 5' flail chopper
IH 370 disc harrow
McCormick #3 blower w/table

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1540 Forage Blower
309 manure spreader

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JUST TRADED
(2) IH #430 Balers
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- Case D-100 backhoe attachment
- Bobcat 910 backhoe attachment
- JD 440-A cable log splitter, $6,750
- Case 1150 crawler loader, GP bucket ROPS, with sweeps, $10,500
- 1980 Case 680-G, TLB with extend-a-hoe, full cab
- Dantam C-450 hydraulic escalator, as is, $3,300

FOR SALE
MF 1100 Dsl., good cond.
MF 175 diesel, 6 spd., engine overhauled, good rubber
MF 175 SOLD l, good condition
MF 165 diesel, WF, good condition.
MF 50 diesel
MF loader w/bucket
702 diesel Uni harvester w/767 Super chopper, new knives, 3 row narrow corn head & electric knife sharpener & cab. Best offer.
Engine parts for 478 GMC diesel.
MF Tractor Parts Dismantling: 35, 50, 65, 165, 175, 180

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NH 718 Field Chopper 2R Corn Head, Grass Head
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Both excellent condition.

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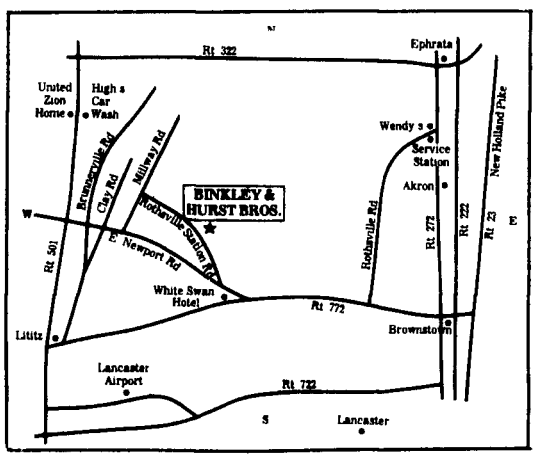

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- Sunflower Farm Equipment
- Gehl Company
- Todd Farm Equipment
- Cummings & Bridler, Inc.
- General Eager Beaver
- Hamilton Equipment
- Unverferth McCurdy
- Ryder Supply Co.
- Husky Farm Equipment
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AND SELL THE FOLLOWING PRODUCTS:

case IH — FULL TILLAGE LINE • Tractors • Unloaders • Combines • Farm Loaders • Full Line Of Farm Equipment		RICHARDTON DUMP WAGONS and CONVEYOR BOXES	Unverferth McCurdy GRAVITY BINS, TRUCK AND GRAVITY BIN HYDRAULIC AUGERS, HIGH PERFORMANCE SHORT TURN RUNNING GEARS
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ZIMMERMAN RUNNING GEARS & ELEVATORS	"BETTER-BILT" PARTS & SERVICE	RHINO by Athens Wing Rotary & 3 Pt. Rotary Cutters & 3 Pt. Light To Heavy Duty Scraper Blades	BUCKETS & FORKS MADE TO ORDER FOR ANY SKID LOADER OR YOUR TRACTOR LOADER

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Sun. Closed - Lord's Day
PARTS DEPT.: MON., TUES., THURS., FRIDAY TIL 8 PM
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LOTS OF NEW & USED MACHINERY SPECIALS - SEE US SOON!

NEW USED	STOCK #	DESCRIPTION	PRICE
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N	NO3247	Amco 18' Wing Fold Disk 22x¼" Blades 9" Spacing	$9985
U	UM1317	Husky 540 PTO Manure Pit Pump	$950
U	UM1316	Husky 1100 Gal Tank Spreader	$1690
U	UM1281	New Idea Model 224 Spreader w/End Gate	$1925
N	NO3244	Amco 11'8" Transport Disk 7" Spacing Cylinder & Hose	$2775
U	UM1262	IH 710 6B 16" In Furrow Plow Auto-Reset w/Coulters	$3995
N	NO3246	Amco 16' Hyd. Wing Fold 22'x¼ Smooth w/Scrappers	$9150
N	NO1671	Behlem 679 Bu Corn Crib w/Roof	$790
N	NO3187	Bush Hog 3 Pt. 5' Finish Mower	$1035
N	NO3084	Bush Hog 3 Pt. 50" Tiller	$1050
N	NO3087	Bush Hog 3 Pt. 62" Tiller	$1089
N	NO2544	Bush Hog 1840 Qt. Loader 42" Bucket	$1595
U	UM1290	Gehl 3028 SOLD Narrow Corn Head	$1860
U	UM1291	Gehl Model 170 Forage Wagon	$1675
U	UM1301	IH Model 56 4-30" Planter w/Fertilizers	$2050
N	NO2548	Bush Hog 3 Pt. 5'2" Disk	$525
N	NO3215	Farm Hand 14'3" Packer w/17" Roll	$1750
N	NO3213	Farm Hand 14'3" Packer w/19" Roll	$2125
U	UM1306	IH 510 Grain Drill 18x7 w/Fertilizers	$3250
N	NO3103	Farm Hand 6650 Tub Grinder w/Oil Cooler	CALL
N	NO3148	Furst Harrow 10'	$681
N	NO3182	Farmco 12 Ton Tan w/12.5x15 10 Ply	$1375
N	NO3493	Grim Super 8 Tedder & Rake Corn Pull	$1675
N	NO3205	Grim Super C 8 PTO Tedder Pull Model	$1740
N	NO2769	Kuhn Model 35-130 50" Tiller	$1425
N	-	Martin 6-8-10-12 Ton Gears	From $460
N	NO3516	Horst 14 Ton Gear w/20" Rim	$1275
N	NO2096	M&W 3 Pt. 3 Shank Sub Soiler	$3450
N	NO3537	McCurdy Plastic Bale Wrapper	$1480
U	UM1311	IH 510 Grain Drill 18x7	$3000
N	NO3470	3 Pt. McCurdy 12½ Danish Tine Field Cultivator w/Rolling Basket	$2250
N	NO3037	McCurdy Header Transport	$1675
N	NO3044	McCurdy 4900 475 Bu Grain Cart	$6150
N	NO2818	McCurdy 9 Shank Coulter Chisel w/Tine Leveler	$6850
U	UM1289	Brady Field Cultivator 17½ Ft	$1550
U	UM1292	New Idea 14' Hydro Swing Mower Conditioner	$7650
N	NO1309	McCurdy 13'5" Rolling Harrow	$3052
N	NO3442	McCurdy 12' Hyd. Truck Auger	$695
N	NO2946	McCurdy 12' Bin Auger w/Hyd.	$525
U	UM1321	John Deere 110 12' Transport Disk	$1995
U	UM1329	IH 720 Harvester 2 Row Head	$3000
N	NO3600	Pacer 8' Landscraper Rake	$795
N	NO2747	MGS 50x72 Trailer Racks	$875
U	UM1330	New Idea Blower	$675
N	NO2107	South East BB7 3 Pt 7' Box Scraper	$577
N	NO3200	Work Saver 12" Post Hole Digger	$551
N	NO3199	Work Saver Model 575 3 Pt Cement Mixer	$595
U	UM1339	JD Model 220 20' Center Fold	$3995
N	NO2755	Ayer 9 Cu Ft. Yard Cart	$172.50
N	NO3616	Woods 3 Pt. 6' Finish Mower w/Front Gauge Wheels	$1675
N	NO3620	Woods 3 Pt. 6' Blade 40 HP	$322
U	UM1341	Hesston 500 Self Propelled Mower & Conditioner	$1200
U	UM1342	Woods 80 Pull Type Mower	$650

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THERE'S MORE THAN JUST POWER IN THE NAME

There's More Selection: 5 to 5,000 hp with specific concentration from 10 to 50 hp

There's More Exp.: For over 60 years these engines have proven themselves the world over, in the most demanding applications

LET'S TALK DIESEL POWER

(1) SU1056 VM w/Clutch/Red. Rebuilt
(1) 4 Cyl. Hercules Diesel, 200 Hrs.
(1) F4L912 Deutz, Needs Work

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USED TRACTORS

Ford 9N- $1,995
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Farmall H- $700
Farmall 656 Hydro- $4,900
Int 560 Gas w/Loader- A Clean, Solid Workhorse!- $4,200
Ford 600 w/Hyd Drive 6 ft Sickle Bar

USED COMBINES IN STOCK!

JD 6600 Level Land	1369 Hours
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Selection Of Heads In Stock!
Will Sell With Our Limited Used Equip Warranty

Remember!
- Finance Waiver Til Sept 88
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New JD 6620 Sidehill In Stock

MISC. USED

NH 328 Manure Spreader- Needs A Little Work
NH 519 Manure Spreader w/Endgate & Upper Beater, Nice Condition- $2,375
Gehl Hi Thro 54" Blower, 540, No Pipe- $995
NH Heavy Duty 283 Baler, Good Cond., No Thrower- $3,500
NH 770 Harvester w/2RN Head- $3,500
NH 36 Chopper — Rebuilt, Good Cond - $2,800
Lockwood Hyd SP 3-Wheel Cherry Picker To Reach High Places—Bldgs, Trees, Etc - $1,995
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Ireco 4" Irrigation Pump on Skids, VF4D Wisc Engine- $1,995
IH 710 6-Bottom Auto Reset Plow

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w/Auto. Drive
SPECIAL FARMER'S SALE ON NEW 250CC
Trail Boss..... $1,995
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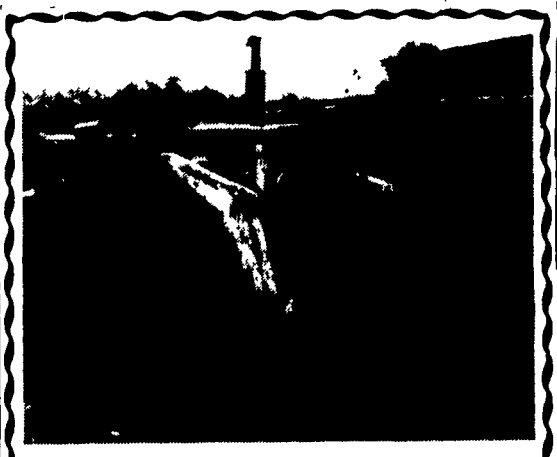

IH 656
w/2001 Loader
$5,500
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48" Portable
Engine Fans

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This twin 20 hp is becoming very popular for hay balers and other applications traditionally equipped with 2 cylinder Wisc. engines and can also replace the older 4 cylinder engines on some applications.

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New	Rebuilt
20.0 HP Kawasaki	16.8 HP Wisconsin
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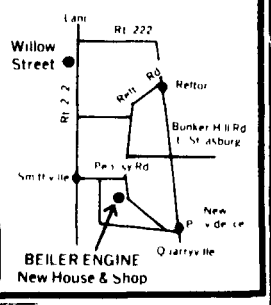

COMBINES

1987 JD 7720 Titan II combine w/88 hrs. w/JD 220 flex cutter bar w/JD 643 corn head, SUPER SHARP!

1983 JD 8820 Titan combine w/2,642 hrs., power rear, duals w/JD 224 flex cutter bar
1980 JD 8820 combine, 2000 hrs., power rear, duals, JD 220 flex cutter bar
JD 7720 4WD, 2400 hrs. 218 flex cutter bar, 643 C.H.
JD 653 row crop bean head
1987 JD 220 flex cutter bar
JD 443 corn head

1986 JD 6620 Titan II Combine, 203 Hrs., 216 Flex Cutter Bar

TRACTORS

1977 JD 8430
JD 4430, 1974, cab, air, quad range
1976 JD 2640
Ford 4000

MISCELLANEOUS

JD 215 disc harrow, 12'
IH 990 haybine
NI 299 mower conditioner
IH #60 flail mower, 14'
MC 12' flail mower
JD 35 harvester w/2 RW head
JD F145 4-16 semi plow w/harrow attachment
JD F145 5-16 semi plow
JD RG 4 row cultivator, (4 row wide)
JD 7000 4 row wide, notill, dry fert., insecticide, monitor
JD 7000 6-30 dry fert., insecticide, monitor
JD 7000 8-30 dry fert., insecticide, monitor

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GF 22NT 10 Ft. Tedder	$1,995	$1,395
GF 452T 17 Ft. Tedder	$3,795	$2,895
GRS24T 9 Ft. Rake Tedder	$2,295	$1,925

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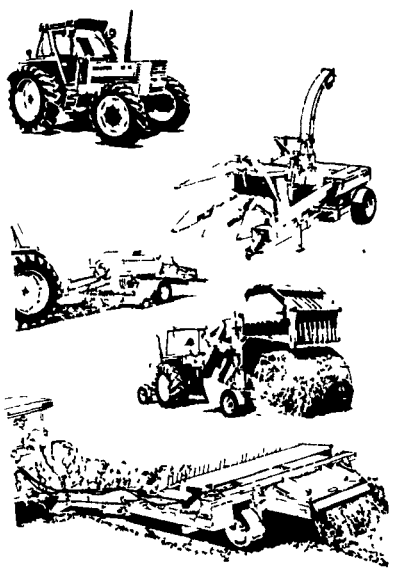

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Steiger ST 325, 350 HP
Steiger PT 225, 300 HP
Ford FW 20, 350 HP
Oliver 550
Steiger ST 310
AC D17 w/Loader
JD 4840
Ford 8N
IH 606
IH 674
IH 806
IH 856
IH 2400
IH 504
IH 4568
IH 5088

TILLAGE

Brillion 14' Field Cultivator
Brillion 20' Field Cultivator
Krause 33' Field Cultivator
Krause 4138 Field Cultivator 38'
Chatanooga 14' Packer
Case 14' Disk
Krause 1976 Disc, 33'
Krause 2416 Disc, 26'
(2) Krause 1966 Disc 31'
Sunflower Disc 29'
Sunflower 1330 Disc, 20'
JD 230 Disc, 20'
Brillion 23' Notched Packer
Dunham Lehr 38' Knotched Packer
Brillion 32' Crow Foot Packer
JD 12 Shank Chisel Plow
JD 825 Rollover Plow 3x16
JD Plow, 5x16
Ford 142 Plow 5x16
Krause 2321 Chisel Plow 26'
Oliver Plow, 4x16
IH 800 Plow, 10x18 Auto Reset
IH 710 Plow, 6x18
Tebben Deep-Till, 7x30"

MISCELLANEOUS

Ferguson Ditcher
NI 245 Manure Spreader
NI 299 Mower Conditioner
IH 510 Drill 24x6
NH 850 Round Baler
IH 47 Baler
IH 800 Planter, 12R
NH 1495 Haybine
IH 60 Shredder
Roanoke Hydraulic Boom Mower

COMBINES

IH 915—JD 7700—AC F3
IH 1460—IH 815—MF 860

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MIDDLETOWN DE
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case IH

TRACTORS

Farmall 560 diesel, real good
JD 520, 3 pt., PS, weights, 1 owner, real nice
IHC w/WFE
Farmall 230, fast hitch w/cult.

BALERS FOR PARTS

Bale Throwers For Parts
Case 200, 230
Oliver 62T, 620
NH 66, 67, 68, 69, 78, 269
JD 14T, 24T
IH 27, 37, 45, 46, 47, 56, 430

HAY EQUIPMENT

Gehl 770, 7' Haybine
36' Speed King elevator
AC haybine for parts
NI #299 Haybine
NH 256 hay rake, rubber teeth $1300
JD 640 hay rake, dolly whls., new paint $1050
NI 400 hay rake $675
NH 261 & 269 Haybines, Parts

BALERS

NH 68 w/Chute
NH 67 w/Chute
NH 273 super sweep pickup w/chute
NH 276, ss pickup, w/#58 thrower
Oliver 520, ss pickup, w/thrower, nice
NH 68 w/thrower

MISCELLANEOUS

IH 2R Front Mt. Cultivator for 300 to 450
Farmall C Cultivator
PTO Assemblies For Balers
IH 51 forage wagon w/JD gear
IH 461, 4R Front Mt. Cult., Spring Shank
2 Gravity Bin Wagons w/gears
NI 17 spreader, nice

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(717) 362-9096

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JD 655, 2WD
JD 755, 4WD
JD 855 2 & 4 WD
JD 750, 4WD
JD 850, 4WD
JD 1050, 4WD
JD 900 HC

TILLAGE EQUIPMENT

JD 1010 Field Cult.
JD 710 Mulch Tiller, 6'3"
JD 415 Rotary Hoe
JD 3B Plow
JD 710 8'9" Mulch Tiller

PLANTING EQUIPMENT

JD 7000 Cons. Pltr. 6R
JD 8300, 21x7 Grain Drill
JD 7200, 4R Vacuum Planter
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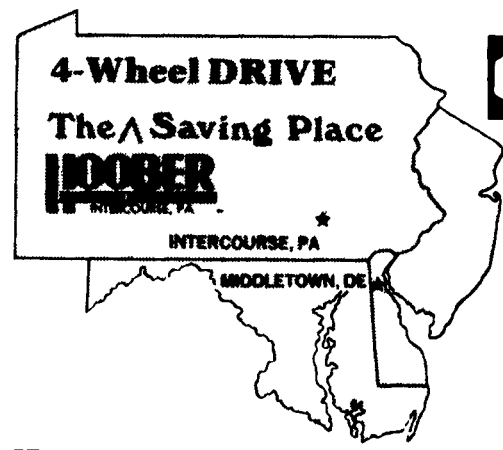

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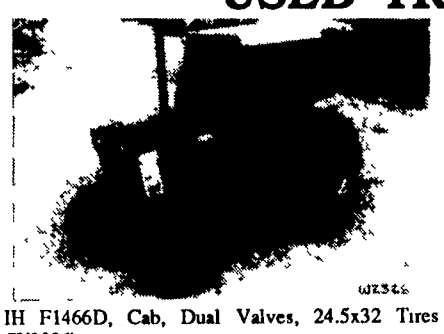
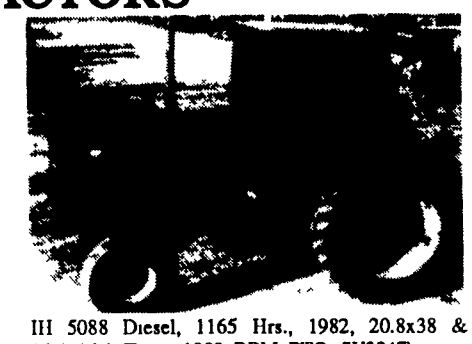
USED TRACTORS

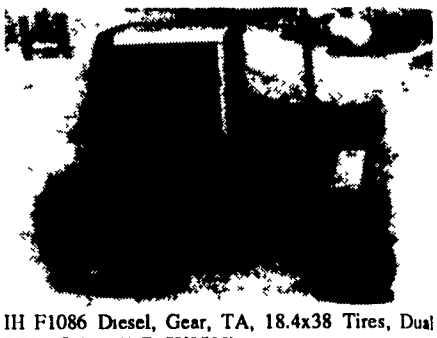
IH Farmall M, Gas, Gear, 540 RPM PTO, 13.6x38 Tires (W3305)



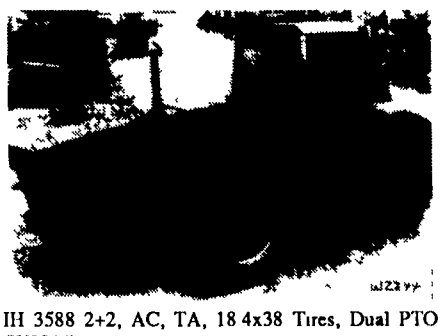
IH F1466D, Cab, Dual Valves, 24.5x32 Tires (W2326)



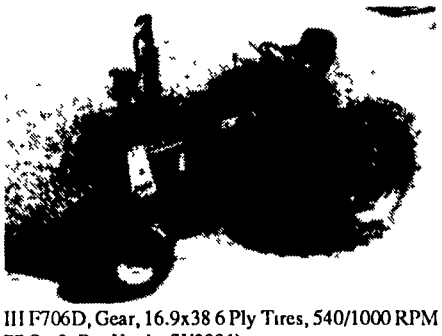
IH 5088 Diesel, 1165 Hrs., 1982, 20.8x38 & 16.4x16.1 Tires, 1000 RPM PTO (W3247)



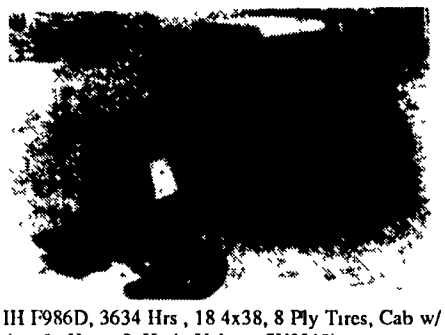
IH F1086 Diesel, Gear, TA, 18.4x38 Tires, Dual PTO, Cab w/AC (W3500)



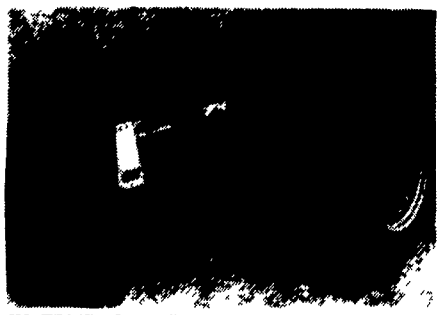
IH 3588 2+2, AC, TA, 18 4x38 Tires, Dual PTO (W2244)



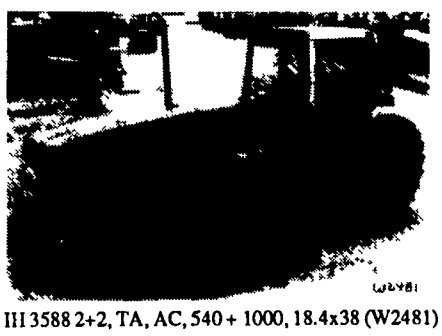
IH F706D, Gear, 16.9x38 6 Ply Tires, 540/1000 RPM PTO, 2 Pt Hitch (W3331)



IH F986D, 3634 Hrs , 18 4x38, 8 Ply Tires, Cab w/ Air & Heat, 3 Hyd Valves (W3319)

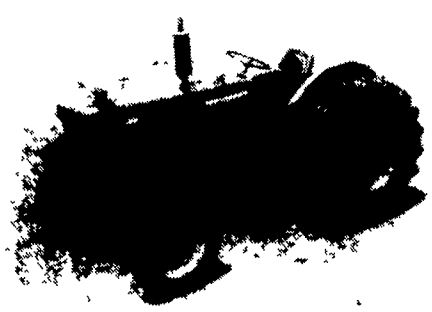


IH F706D Gear, Dual PTO, 18 4x34 Tires, TA (W2925) Was $4,900 Now $4,200

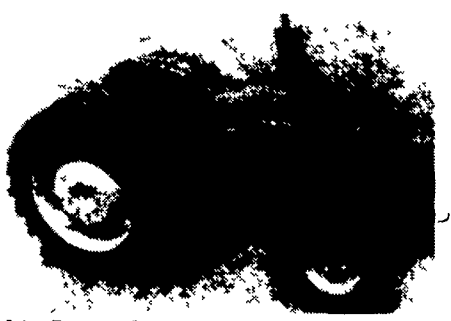


IH 3588 2+2, TA, AC, 540 + 1000, 18.4x38 (W2481)

Ford 4000 Gas, Gear, 540 RPM PTO, Wide Front, 12.4x28 Tires (W081)



Ford 5000 Gas, Gear, 18.4x30 Tires, 540 PTO (W3562)



John Deere 1120 Diesel, Gear, 13.5x36 Tires, 540 RPM PTO (W3547)

Minneapolis-Moline Model 1600 4WD, Diesel, Dual 18.4x34 Tires, Cab (W3389)

White 4-150 4WD, Cat Engine, Cab w/Air & Heat, 1000 RPM PTO (W3295)

Case 1370 Diesel, Gear, 20.8x38 Tires, Cab w/AC, 1000-540 PTO (W3429)

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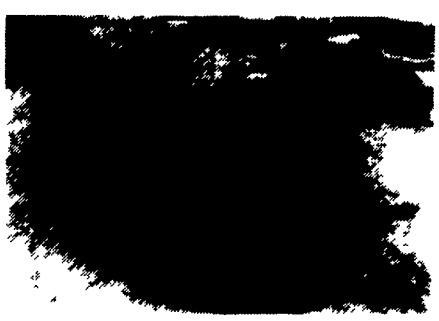
Krause 2416 Heavy Duty Disc, 26' Cutting Width, Tandem Blades, 20" Front & 21" Rear (T2520)



Krause 2416 Rockflex Disc, 25' Flexwing, Blades - 21" Front & 22" Rear, Heavy Duty (T3380)

Krause 4927 Rockflex Disc - 25' Cut, 9 1/8" Spacing, New 22" Blades (T3242)

John Deere Transport Disc, 10' Cut, 8½ " Spacing, 18" Blades (T3243)

John Deere 1630 Disc, 12' Cut, 11" Spacing, 23" Blades Front, 22" Rear, Heavy Duty Disc (T3419)

Amco, 12' Double Offset, C-Arm Bearing Hangers, Good Condition (T3396)

White, 18' Manual Fold Disc, 7½ " Spacing, Blades - 18" Front, 17" Rear (T3321)

IH 501 Disc, 14' Cut, 10½ " Spacing, 21" Blades, Buster Bar Drag (T3283)

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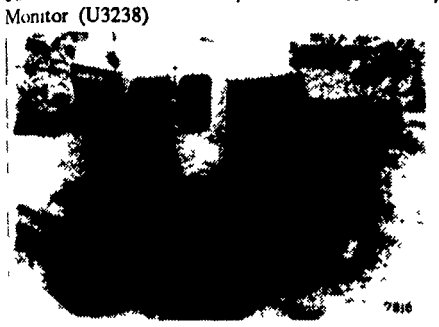
IH 1460 Combine, Diesel, Hydro, Cab w/Air & Heat, 30.5x32 & 18.4x16.1 Tires, Auto Header Control, Monitor (U3238)

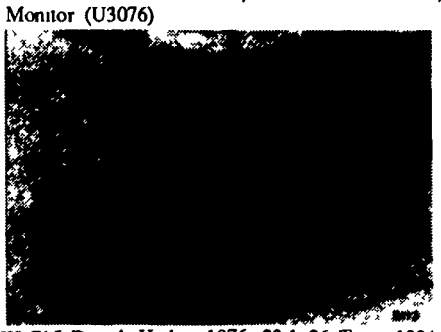
IH 1460 Combine, Diesel, Hydro, Cab w/Air & Heat, 30.5x32 & 18.4x16.1 Tires, Auto Header Control, Monitor (U3076)

IH 1440 Combine, Diesel, Hydro, 1753 Hrs., AC & Heat, 28Lx26 Tires, Auto Header Control, Monitor (U3092)

IH 715 Diesel, Gear, 23.1x26 Tires (U1849)

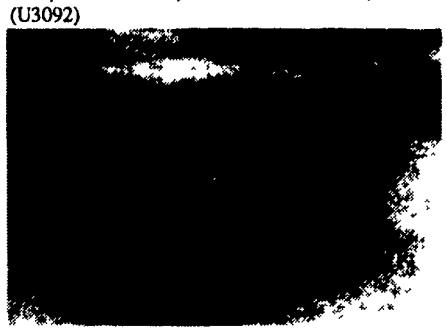


IH 715D Hydro, 18.4x26 Tires, Monitor (U7818)

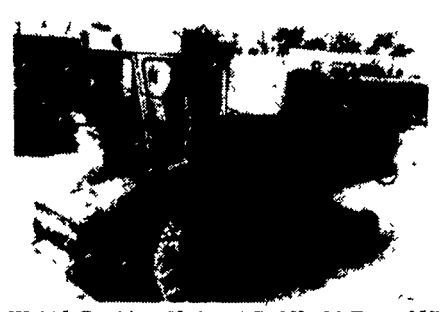


IH 715 Diesel, Hydro, 1976, 23.1x26 Tires, 1224 Hrs., AC (U2113)

Was $10,800 Now $8,750

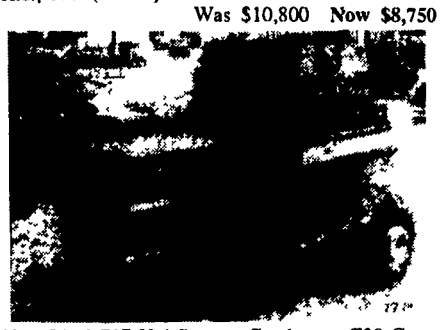


IH 715 Combine, Diesel, Gear, 18.4x26 Tires (U3080)



IH 915 Combine, Hydro, AC, 28Lx26 Tires, 85% (U2742)

MF 510 Diesel, Gear, 18.4x26 Tires, AC (U1992)



New Ideal 717 Uni-System Combine w/738 Cornhead (U1779) Was $5800 Now $4,900

JD 6620 Side Hill, 28Lx26 Tires, Hydro, Diesel, Grain Loss Monitor, 2446 Hours, 1983 (U2255)

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IH 710 6 Bottom 16", Auto Reset, In-Furrow (T3244)

Glencoe Soilsaver, 11 Shank, Good (T3139)

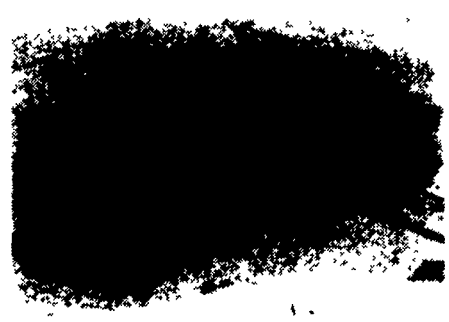
Landoll, 15 Shank Slicer Chisel, 18" Slicers, Buster Bar Finisher (T3274)

Landoll, 7 Shank Slicer Chisel, 11Lx15 Tires (T3504)

USED MISCELLANEOUS

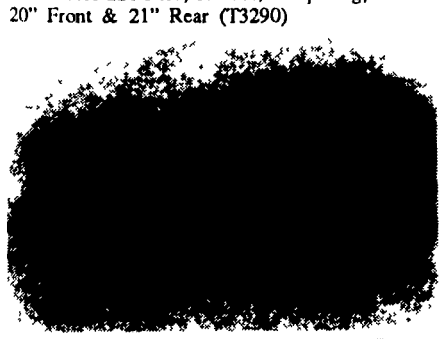
John Deere 220 Disc, 18' Cut, 9" Spacing, Blades - 20" Front & 21" Rear (T3290)

IH 56 Blower, 56" Fan, 540 PTO, Nothing Blows Better With Less Power (U3459)

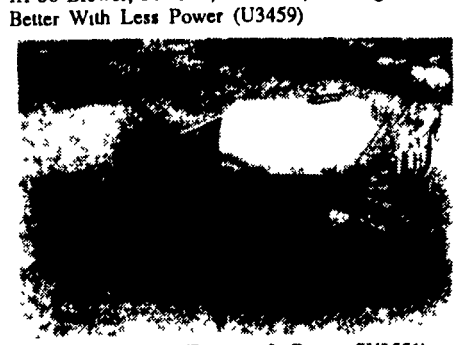


IH 1190 Mower Conditioner, 9' Cut, 540 PTO (U3469)

Combine Header Wagon - Haul Your Wide Heads On This One! (U3522)

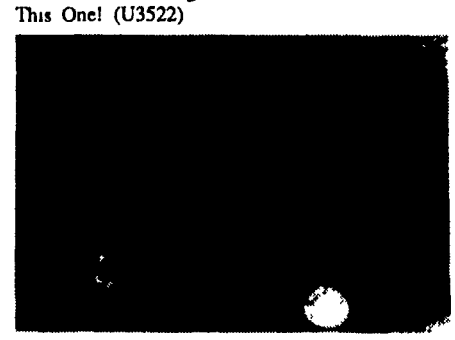


Hutchmaster, 10' Offset Disc, 10½" Disc Spacing, 22" Disc Front, 26" Discs Rear (T3502)



Chevy Truck w/Sprayer & Boom (W3551)

Century 500 Gallon Sprayer, Boom, Centrifugal Pump (V3361)



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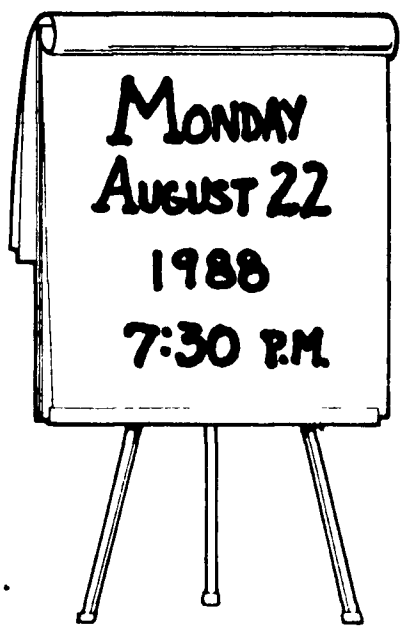

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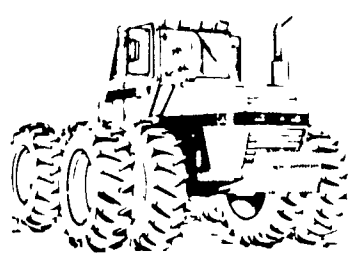

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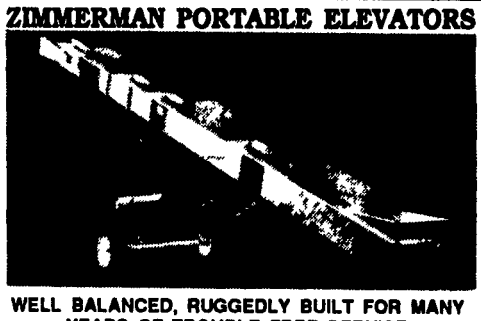

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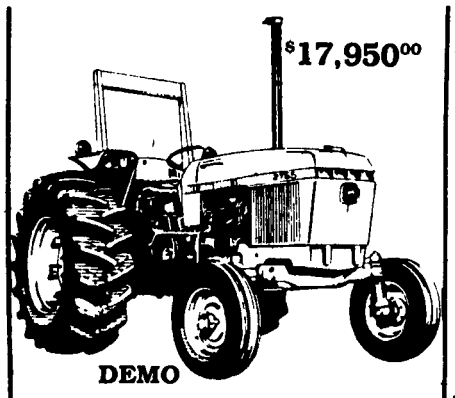
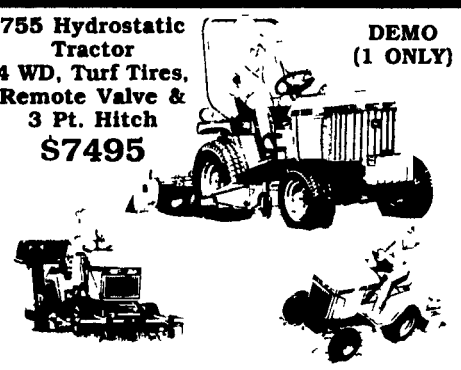
$38,500.00
DEMO
JD 4250 120 H.P. With Sound Gard Body - (1 Only) Available



$17,950.00
DEMO
JD 2755 75 H.P. Turbo (1 Only) Available

755 Hydrostatic Tractor
4 WD, Turf Tires, Remote Valve & 3 Pt. Hitch
$7495
DEMO (1 ONLY)



LAWN & GARDEN EQUIPMENT SPECIAL PROGRAM
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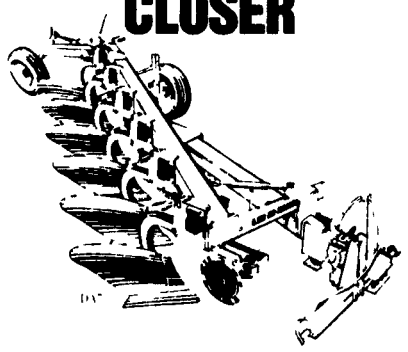
BUY NOW! No Payments Until April 1, 1989
Beat The Price Increase - Current Inventory Special Program

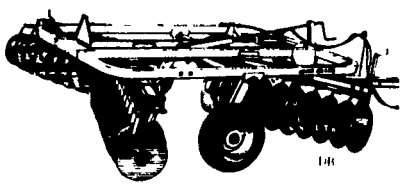
CUT CORNERS CLOSER



- You can leave shorter headlands and plow closer to fences and other obstructions with John Deere semi-integrals. Unique hydraulic steering and a double-pivot hitch give you more positive, more accurate control.
- You can also adjust cutting width to match your horsepower to field conditions.

Cut A Good Deal On A Plow With Us!
JD 2700 6 Bottom
Spring Plow (1 Only) $8795

Rocky fields? DuraCushion® disks offer coil-spring protection plus consistent disking

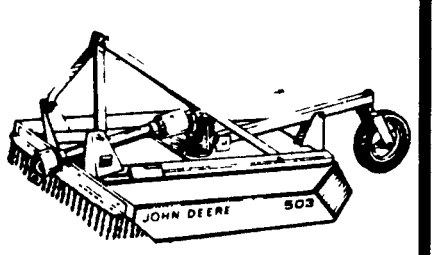


Now there's a better cure for rock shock. Until this innovation, the best protection you had from stumps or rocks was C-springs — but look at the advantages you'll gain from the 200 Series DuraCushion Disks.

Exclusive coil spring standards work like shock absorbers. If you're in a part of a field free of rocks, the full weight of the disk can work on the blades to penetrate soil. The blades work at the depth you set. But with C-springs, blades can float up, down and side to-side. Disking results may suffer even in areas of your fields without rocks.

In Stock - 215 11'5" Dura Cushion Disk, Covers 12'10" Overall

MOW 'EM DOWN WITH THESE GREAT VALUES ON JOHN DEERE ROTARY CUTTERS

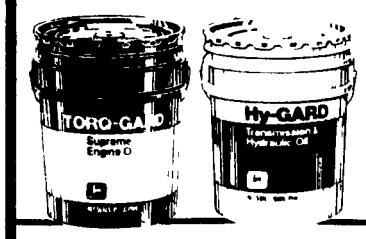


JD 503 .....5' Cut..... $550
JD 603 .....6' Cut..... $775

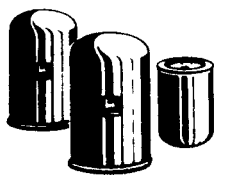
SPECIAL SAVINGS ON JOHN DEERE OIL & FILTERS

JD Grease (Case)
Reg $14 00 SAVE $13.00

Oil Filters	Reg.	SALE
T19044	$3 25	$3.00
AR 43634	$7 40	$7.00
AR 75603	$3 99	$3.75



Oil	Reg.	SALE
Hy-Gard 5 Gal.	$21 50	$20.50
Torq-Gard #30 5 Gal.	$21 00	$20.00
Torq-Gard #15-40 5 Gal.	$22 50	$21.50
Torq-Gard #30 (12 Qt. Case)	$18 00	$13.20



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JD 4630, SGB, 4 WD, good cond.	$13,800
JD 4430, cab, air, QR,late mdl.	$13,500
JD 4230, SGB, QR trans.	$13,200
JD 4630, PS trans, cab, air	$12,500
JD 2150 dsl., ind. PTO, new	$12,200
JD 2940, hi-lo, 2 hyds., orig. tires	$12,000
JD 2940 2 hyds., hi-low, nice	$12,000
JD 2640, 1981, ind. PTO	$11,500
JD 2040 dsl., 4WD, 1980	$10,600
JD 2840, late model, sharp	$9,500
JD 4430 w/4-post, QR trans	$8,500
JD 2440 Hi-Lo w/new tires	$8,500
JD 3020 diesel, PS, side console	$7,500
JD 2030 dsl. w/JD loader	$7,300
JD 1520 diesel, overhauled, fair	$5,800
JD 4020 dsl., WF, SR trans	$5,500
JD 1020 Dsl. Ind. PTO, Fair	$5,500
JD 4010 dsl., WF, good tires	$5,200
JD 2520 Gas, NF, Side Console	$4,800
JD 2510 diesel, WF, SR trans	$4,500
JD 2020 diesel, nice	$4,500
JD 3020, PS, diesel, WF	$4,500
JD 2020 gas, good cond.	$4,500
JD 2020 Dsl., 54 HP	$4,200
JD 2510, NF Dsl., overhauled	$4,200
JD 950 dsl., new tires, fair cond.	$3,800
JD 318 Garden Tractor w/mower	$3,800
JD 3010 dsl., WF	$3,500
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F-1000 diesel 20' grain dump truck	$2,500
JD 48 Loader w/Valve	$2,200
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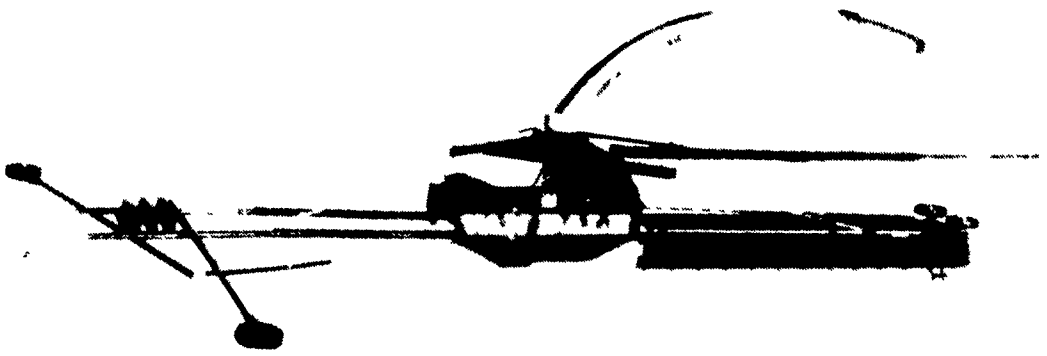
- ❑ HOSKINS CATTLE WATERERS
- ❑ SERIES 9000 VAN DALE SILAGE CONVEYOR
- ❑ MODELS 210 & 335 VAN DALE TRAILER MIXER FEEDERS w/SCALES
- ❑ THE NEW VAN 355 16" CONVEYOR
- ❑ AGRIMETAL SILAGE CARTS
- ❑ AGRIMETAL BEDDING CHOPPERS
- ❑ LANCASTER LEVEL-FLO SILAGE SPREADER ALL NEW MODEL 1200

LOOK FOR OUR REBUILT EQUIPMENT DISPLAY

Including Silo Unloaders & Mixer Feeders

MAGNA-MATIC 360® RING-DRIVE SILO UNLOADER



The Magna-Matic 360's Performance Is Extraordinary

- Positive drive in loose and frozen material
- Smoother operation in extremely tough conditions
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- Quicker changeovers from fill to feed and back to filling
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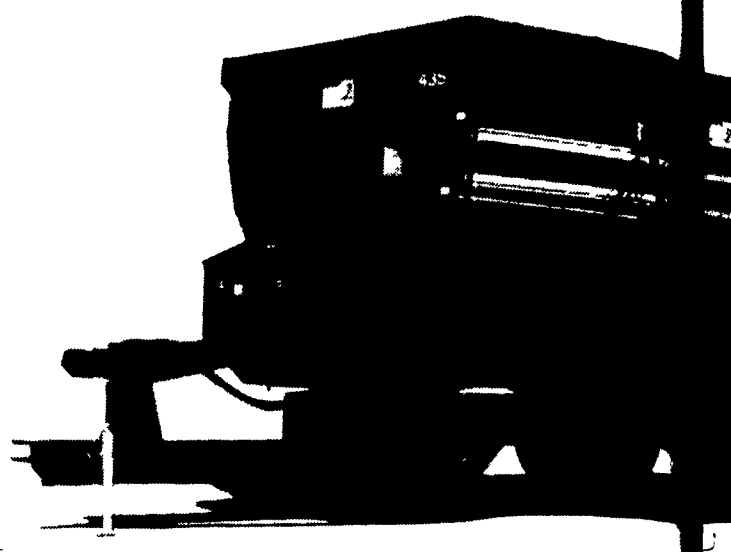

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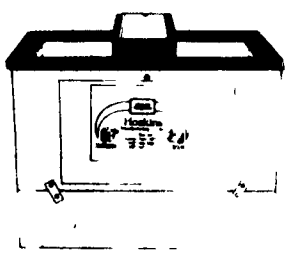
  MIXER FEEDERS



HOSKINS
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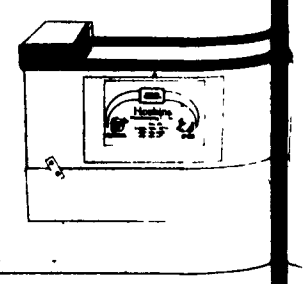
WATERERS



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ROGRESS DAYS, Aug. 16-18

Located On West 1st Street

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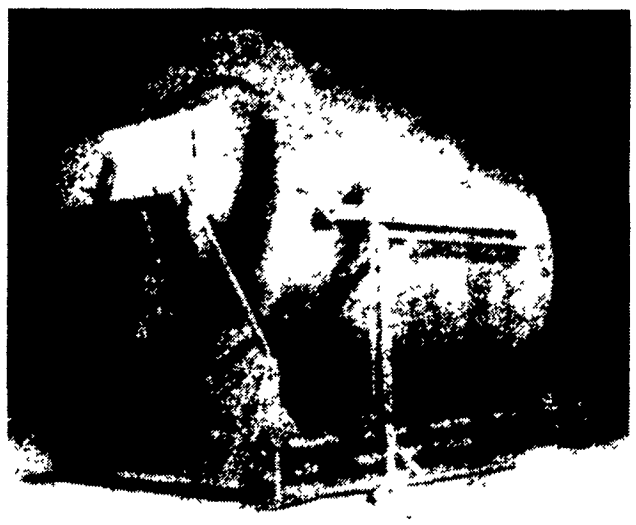

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Factory Supply Is Limited So Hurry And Take Advantage Of These Savings!

Sale In Effect During Ag Progress Days Only Aug. 16, 17 & 18

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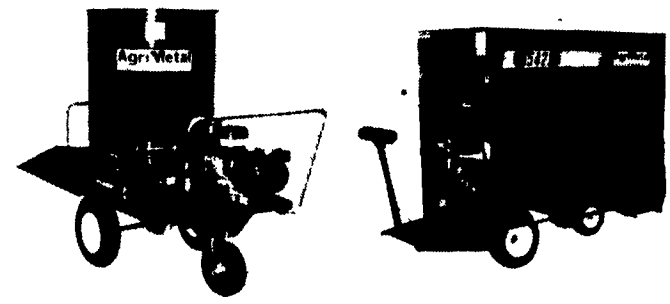

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  - Gas Powered Hydrostatic, High Discharge And Low Discharge, Auger Discharge And Conveyor Chain Discharge, Left And Right Discharge Or End Discharge, 25, 30, 42 And 60 Bushel Sizes. Grain Carts And Motorized Grain Carts and Motorized Hay Or Utility Carts
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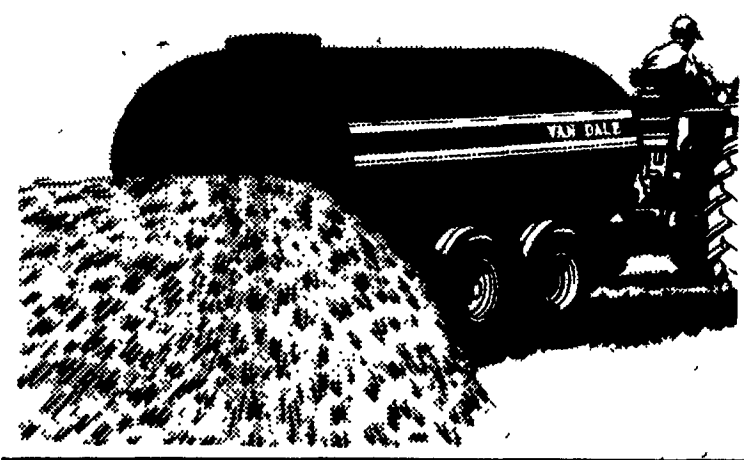

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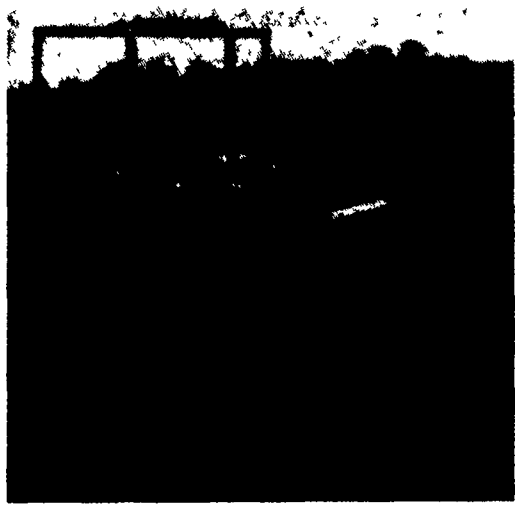

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JD 4450 MFWD, Cab, Heat, Air, P. Shift, 1900 hrs..... **Coming In**
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260 Hours
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Ford 1300 w/Mower
Ford 801, P.S.
Ford 801 w/Ldr.
Ford 445 w/Loader
Ford 4000 D PS
Ford 3910 4x4 w/ Ldr.
JD 3010 DNFE
JD 2010 GNFE/
JD 1020 D
IH 574 w/Loader
IH 154 w/Mower
MF 1085
MF 175 D 8 speed
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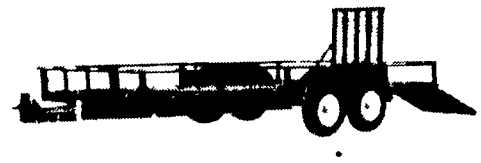
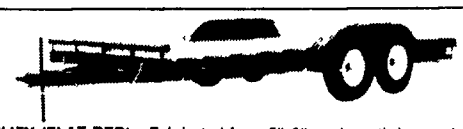
UTILITY (TILT MODEL) - Fabricated from the highest quality steel and component parts. These trailers standard features include, 15" White Spoked Wheels, New tires, 2" coupler, and safety chains.
AVAILABLE SIZES: LENGTH 8 to 12 feet WIDTH 60 to 76 inches
GVW 3,500 lbs

Largest manufacturer of a complete line of trailers, utility, construction, and goosenecks. QUALITY, WORKMANSHIP and DESIGN are the three most obvious components in these trailers.



UTILITY - Fabricated with rectangular tubing and angle, these trailers are available in most sizes to meet all your hauling requirements
AVAILABLE SIZES. LENGTH 12 to 20 feet
WIDTH 76 to 81 inches
GVW 7000-12,000 lbs TIRES 700-15 LT



UTILITY (FLAT BED) - Fabricated from 5"x3" angle, with heavy duty wrap around tongue 2-5/16" coupler, and self storing 80" long ramps
AVAILABLE SIZES LENGTH 14 to 13 foot
WIDTH 76 to 81 inches
GVW 8000 lbs TIRES 700-15 LT

NEW 3 PT. FARM EQUIP.

1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
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- Stone Rakes 6'-8'
- Post Hole Diggers
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- Truck Beds - 7' to 12'

Over 150 Trailers In Stock Starting At $495.00
50 Different Models Available
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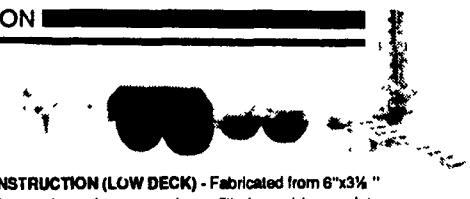
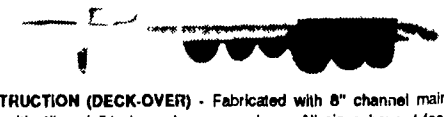


CONSTRUCTION (LOW DECK) - Fabricated from 6"x3½" angle, 3" channel crossmembers, 5" channel heavy duty wrap-around tongue with four position adjustable hitch, diamond plate fenders, and 56" long attached ramps.
AVAILABLE IN DROP-AXLE
AVAILABLE SIZES: 6'4" WIDE x 16' LONG & 81" WIDE x 18' LONG
GVW 8000-12,000 lbs. TIRES: 750-16

GOOSENECK TRAILERS - Gooseneck feature is available on Flat Bed Deck-Over Models and on Utility Models with tubular side rails. All models have adjustable top crank couplers welded to heavy duty 8" channel frames. Top decks are standard on Deck-Over Models
AVAILABLE SIZES LENGTH 18 to 28 feet
WIDTH: 76 to 96 inches
GVW 12,000-18,000 lbs TIRES: 750-16 LT



CONSTRUCTION (DECK-OVER) - Fabricated with 8" channel main frame, with 4" and 5" channel crossmembers. All sizes have 4 foot dovetail and heavy duty 56" long attached ramps, four position pintle hook, stake pockets, rubrail and drop-leg jack
AVAILABLE SIZES LENGTH. 18 to 24 feet WIDTH 8 feet
GVW 12,000-20,000 lbs.
Eight (8) lug brake axles with 750-16 tires

Gettysburg, PA: Stevens Equip. Co. 717-677-9486
Harrisburg, PA: Henry Knackstedt 717-652-5412
Mifflintown, PA: Mifflintown Auto Parts 717-436-2457

KUTZ FARM EQUIPMENT

Distributor For International Machinery Corp.
Pine Grove, PA
(717) 345-4882
Financing Available

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Eastern NY: Albrechts Trailer Sales 914-635-3370
South NJ: Al-Rons Trailers Sales 609-965-4527

ATTENTION

The Dutch Auction Expires August 17, 1988

Bargains Are Better Than Ever!!!

See our ad in the August 6th issue

Page C25

Call Now

Umberger's Of Fontana, Inc.

Rt. 4, Box 545, Lebanon, PA 17042
3 miles E. of Hershey on Rt. 322.
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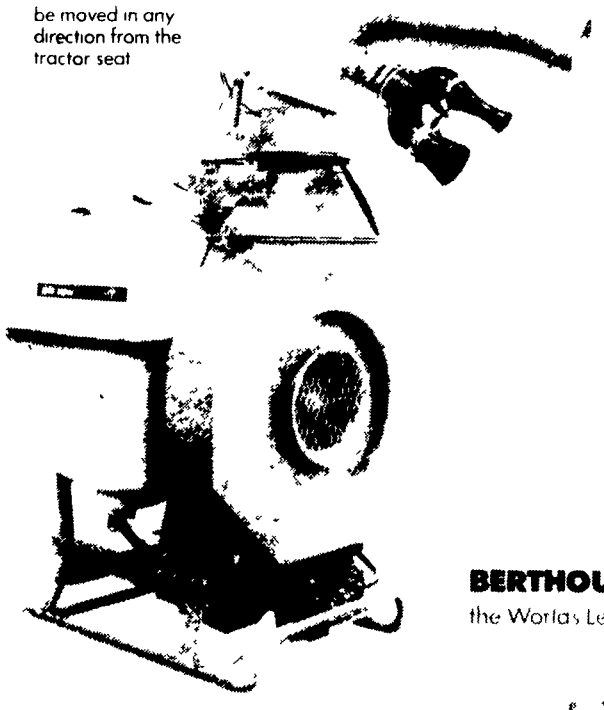
"Serving the Agriculture Community Since 1932"

Vegetable growers : let air work for you with the Cannon from BERTHOUD

- The swivel head can be moved in any direction from the tractor seat



The Cannon aims chemicals on target every time!

- **More air :** Its exceptionally powerful 39 inch fan delivers an air speed of 280 M PH
- **Spray like the helicopters :** With the Cannons 130 ft spray swath and application rates down to 5 G PA
- **Save time and money :** By reducing field travel and ground compaction
- **Improve penetration :** With the Cannons fine air mist that ruffles the leaves for complete coverage with no wasteful chemical run off
- Unlike no other 3 pt air machine the Cannons compact design gives it a close center of gravity to the tractor

BERTHOUD
the World's Leader in Air Blast Equipment!

BERTHOUD (pronounced "Bear-Two")

WALTER G. [illegible]OALE, INC.

2849-53 Churchville Rd.
Churchville, Maryland

Call Ray or Ed

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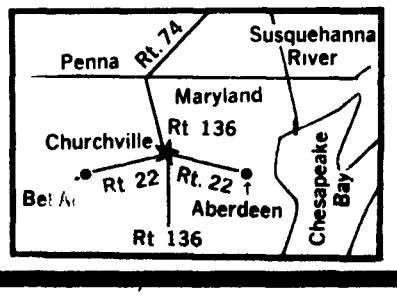
★ **SALES**
★ **PARTS**
★ **SERVICE**



FORD TRACTORS

7610 Cab, Dual Power.....$14,500
6600 Cab.....$ 9,500
4600 with or without Loader

301-334-8517

15 h.p. 3 phase electric motor, 1145 RPM, $195

Flory's Mill
717-569-0516

ATTENTION
DEALERS & FARMERS

We have the largest selection of good Corn & Grain Heads in Midwest. We have been serving farmers for 30 years and looking for business outside of normal trade area due to Drought.

COMBINES

1981 Int 1480 axial flow w/30 5x32 rubber
1980 Int. 1480 axial flow w/30.5x32 rubber
1980 Int. 1460 axial flow, 1570 hours
1975 Int. 615 gas w/800 series feederhouse
1973 Massey Ferguson 300 gas
1973 Massey Ferguson 510 diesel
1984 John Deere 6620 w/350 hrs.
1982 John Deere 8820 factory 4 wheel drive w/1300 hours
1977 John Deere 7700 turbo, hydro, NICE!
1977 John Deere 7700, 30.5x32. SHARP!
1978 John Deere 4400 diesel
1978 John Deere 6600 diesel hydro w/1700 hours
1976 Gleaner K w/air
1977 Gleaner F2, gas
1972 Gleaner F, Gas
Gleaner E III
1979 New Holland TR70 Ford hydro w/1250 hours
Oliver 7300
1971 Gleaner G, V-8 gas

50 GRAIN HEADS

John Deere 215, 216 & 220 flex heads
Int. 820, 13', 17½ ' & 20' flex heads
White 15' kwik-cut
Massey Ferguson 1859, 13' & 20'
2-Massey Ferguson 2381, 22'
Gleaner 13' wobble box, long snouts for F or F2
Gleaner N-20' wobble box
25 various heads

100 CORN HEADS

Gleaner A330, A338, A430, A438, A630, A638, A830, KF330, FG430, & FG438
John Deere 244, 343, 443, 444, 643, 643 oil bath & 843
Int. 824, 843 & 844, 733 & 944
Massey Ferguson 1143, 1183, 43 & 44 lo profile
New Holland 962N3 & 962N6
White 704N, 704W, 706N, 706W & 703N
New Idea 846N
John Deere 653A, 454 & 453A bean heads

TRACTORS

1973 AC 200 w/Cab
1963 AC D19 Gas, 2550 Hrs
1961 AC D15, Gas
Ferguson T020 w/loader
1974 JD 2030 diesel
1955 JD 70 Gas
1954 JD 60 Gas w/Loader
JD 212 Lawn Tractor
1980 Int. 1586 w/1470 Hrs.
1979 Int. 84 Hydro, 1020 Hrs.
1977 Int 574 Gas, 1525 Hrs.
1975 Int. 1466 diesel w/cab & air, 1800 hrs
1974 Int. 1066 w/1485 hrs., immaculate
1973 Int. 1066, 3200 Hrs.
1970 Int. 856 diesel
1965 Int. 504 Gas w/Loader, 2220 Hrs.
Int. 982 Hydro Lawn Tractor
Int. 1066
Int. 2250, QT Loader
New Farmhand 248 Loader
1976 MF 255 diesel w/250 hrs.

MISCELLANEOUS

New Glencoe Soil Savers in stock, 9, 11 & 13 shank
Used Glencoe 9 shank soil saver
Hesston 4600 Baler
Int. 435 Baler
Int. 428 Baler
Ford 532 Baler
NH 26 Bower
NI 325 Picker w/12 roll bed
NI 324 Picker w/329 sheller

We have alot of other farm equipment & tractors. We have trucking available. See us for your Farm Machinery Needs!

Polk & Sons, Inc.

R.R. #2 Box 85 A, Leesburg, IN 46538

Ph. 219-453-4311

1 FARM EQUIPMENT

Madey Farms
Windber, PA
814-467-8839
814-467-7085

TRACTORS

JD 4040 4 post	$12,900
JD 3120	$7,500
IH 1086 w/cab & air	$10,900
IH 1466 w/Hiniker cab	$7,200
IH 1256 diesel	$5,900
AC 210 diesel	$5,600
MF 1080 Diesel	$4,500
Ford 7000 w/cab	$6,600
Ford 8000 D	$5,950
Oliver 1750 D w/Cab	$4,950
Owatonna 330 Uni Loader w/4' Bucket	$3,200
Case 730 Gas	$2,950

SMITH'S IMPLEMENTS, INC.
Rt. 16 West of Mercersburg, PA
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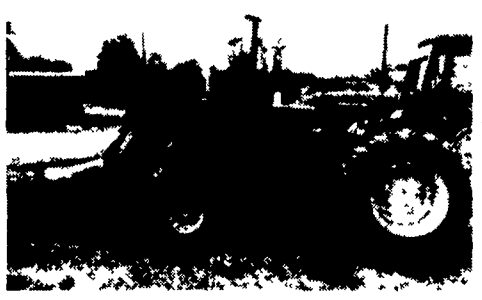
SIZZLING SUMMER SPECIALS

Demo Special



JD 2550, 2 WD Tractor,
Loaded w/Extra Options,
w/JD 245 Loader
$21,900

TRACTORS
JD 2240 Tractor w/JD 240 Ldr. **$12,500**
Ford 8N w/Sickle Mower **$1,200**

TILLAGE AND PLANTING
JD 7000, 4 R Cons. Planter, w/Dry Fert., Loaded With Extras **Call For Price**
White 4R No-till Plate Planter w/Monitor, Dry Fert. **$1,495**
IH 400 Cyclo 6R Planter w/Liq. Fert., Loaded w/Extras Was $1,700 **NOW $1,350**
JD 7000, 6R Conservation Planter w/ Liq. Fert. & Extras, Regular $5,995
IH #10, 16x7 Drill **$1,200**

HAY & FORAGE EQUIPMENT
JD 1209 Mower Conditioner w/New Style Polyurethane Rolls, Completely Reconditioned **$3,995**
JD 660 Bar Rake w/front gauge wheel **$1,995**
JD 216 Forage Wagon w/o Running Gear **$700**
JD 2RW Snapper Head w/Adaptor Plate Was $1,700 **NOW $1,100**
JD 3RW Corn Head **$2,750**
JD 5½ ' Hay PU, Late Model **$1200**
JD 35 Harvester, w/o Heads, Good Condition **$1,250**
JD 38 Harvester w/o Heads, Good Condition **$1,000**
Variety Of 2RW Corn Heads Available

MISCELLANEOUS
JD 780 Hydro Push Spreader, 3 Yrs Old, **Call For Price**
MF 410 Combine w/4RW Corn Head Was $2,900 **NOW $2,400**
JD 520 Sprayer w/26' Booms, 210 gal. Was $700 **NOW $600**
JD 54 Manure Spreader w/Top Beater Was $700 **NOW $595**

FOR SALE
2 row mounted NI corn picker, 319 front, 12 roll rear husking bed, rubber rolls. Dion & Fox silage blowers, good condition, field ready.
Ask For Bob
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after 6 p.m.

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BIG BAGGER

1-8' KELLY DEMO
8-9' 2 WH. BAGGERS
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GENERALSTOR BAGS
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4 & 6' Sizes
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Used Case 1490 Tractor
Excellent Condition
Call For Price

NEW EQUIPMENT
Deutz Allis 6250 2WD
Deutz Allis 6260 2WD
Deutz Allis 6265 2WD w/Loader
Deutz Allis 7110 AWD, Cab, Heat & Air
Deutz Allis 13½ Ft. 2500 Disk w/Cushion Gangs
Model 380 HD Baler
750 Gal. (Cagle) Sprayer

USED EQUIPMENT
JD 1290 Mower-Conditioner
IH 800 4 Row Plate Planter w/Liquid Fertilizer Field Ready
5 Bottom model 700 IH Plow, spring reset
Kuhn 3 Pt. 6'7" Mower
AC E-111 Combine w/240 Corn Head and 10 Ft. Grain Head Excellent Condition

Special On Planters New & Used
Liquid & Dry Fertilizer
Plate & Air Units

COMPARE OUR PRICES ON WOODS MOWERS

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Waynesboro, Pa. 17268
DEUTZ ALLIS
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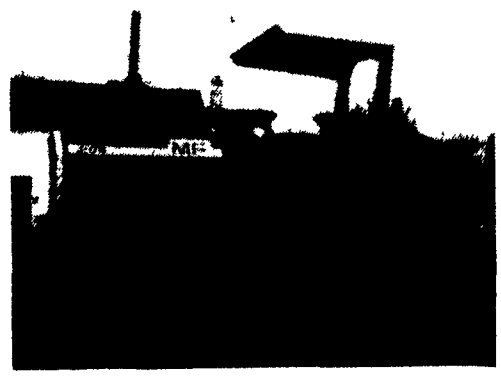

MF 285 12 Speed M.P.,
3527 Hrs., **$5,900**

FOR SALE

MF 1143 corn head
MF 43 corn head
JD AW disc
Plow down attachment for liquid spreader
MF 540 combine
MF 540 combine, 480 hrs., w/flex head & 1143 corn head
MF 260 harvester w/3 row narrow & pick-up head
Oliver 3 btm. plow
IH 10 tooth chisel plow
IH 510, 24 run grain drill
IH 830 forage harvester
IH 720 forage harvester
NH pickup head
10' cultimulcher
IH 1066
IH Hydro 84 w/2250 loader
JD 4240, PS, cab & air
MF 2745 w/cab, air, duals
MF 285
MF 275
MF 236 quick tach w/loader
MF 175
Ford 2000 offset
Oliver 1655

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Try Us - We Can Get You Going

With Over 100 OLIVER PARTS TRACTORS Now In Stock And More Coming

We Are Your Better Source For Oliver Tractor Parts

OLIVER TRACTOR MODELS NOW DISMANTLED
60, 70, 55, 66, 77, 88, 550, 660, 770, 880
1450, 1550, 1600, 1650, 1750, 1800, 1850, 1855

COMPLETE REBUILT COMPONENTS IN STOCK
Including
Water Pumps, Hydra/Power Transmissions, Starters, Generators, Injection Pumps, Over/Under Transmissions, Wide Front Axle Assemblies
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Lawn and garden equipment

WE ARE NOW READY TO SERVE YOU WITH A FULL LINE OF USED BOLENS REPLACEMENT PARTS

In Addition To New Parts And New & Used Bolens Equipment
30 BOLENS TRACTORS Have Been Dismantled for Parts. The Parts Have Been Cleaned, Inspected, Inventoried And Are Ready For Sale.

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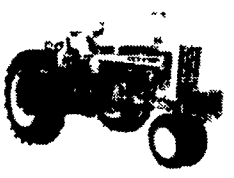
Leaman Tractor Parts



P.O. Box 250
Willow Street, PA 17584
(Lancaster Co.) 717-464-2874
(Turn Left on Breneman Rd. from 222 S at Refton)

TORQUE AMPLIFIERS & CLUTCHES

Over the past 8 years, we have sold thousands of T.A.'s to satisfied customers across the U.S. Some of our best customers are I.H. Dealers.

We do complete job or center housing while you wait or will sell you the parts.

Our prices on T.A.'s with the Dana Sprag, is still $595.00 with a 2 year warranty.

We also have units and parts available to rebuild old style T.A.'s, including Ramp & carrier sets for $300.00

Clutches, Pressure Plates PTO Drives & Water Pumps

We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.

- Compare Our Prices -

All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:

IH 966, 544, 340, 706-D, Super M, 806
JD 4430, 730 gas, 3020-D, 4320
MF 1100
Oliver 550 diesel
AC 5040, 6080, WC
Factory hydraulic power front end to fit JD 4430. Also factory dual hubs and rims to fit JD 4430, 18x38.

COMBINES

Selling for owner, late '84 JD 6620 hydro, 565 hours, 28" rubber, monitor, chopper with 220 flex head, absolutely like new
Available - IH 715, '76 model, German engine, variable speed, 15', 810 head, 843 corn head, 1,600 original hours, sheded and sharp
Available - IH 915 low profile, diesel, hydro, air, good condition, 1,900 hours

USED TRACTORS

Oliver G-1355, 1974 cab and air, showing 1,275 hours. Tractor is sharp - 160 HP
IH 966 cab and air, WFE, 3 pt., good solid tractor
IH 856, gas, WFE, 18.4x38 tires, dual hydraulic, dual PTO, good solid tractor
Farmall 400 Wheatland tractor on steel for collectors or belt power
Farmall Super M PS, very nice tractor
IH 826 diesel, WFE, dual shaft, rebuilt TA, dual hydraulics, good condition
IH 1206 WFE, cab, good condition, reasonably priced.
To Fit White 8600, 8700, 8800 Combines - 704-W 4 row corn head, very low acreage
13' Flex head grain table to fit same machine

Coming In...

White 2-85 w/1,400 hrs.
White 4-150 w/duals
(2) Westendorf WL-40 loaders

Delivery Available Anywhere

PLASTIC PIPE

2 inch, 2¼ inch and 2½ inch heavy duty, new surplus at a fraction of the original cost. 2,500' lengths coiled on 8' dia. wooden spools. 15 spools available. $1,000. a spool - spool included. or .40 cents ft., 1,000' minimum lengths. Credit Cards, or Personal Checks OK

Flight Systems
Mechanicsburg, PA
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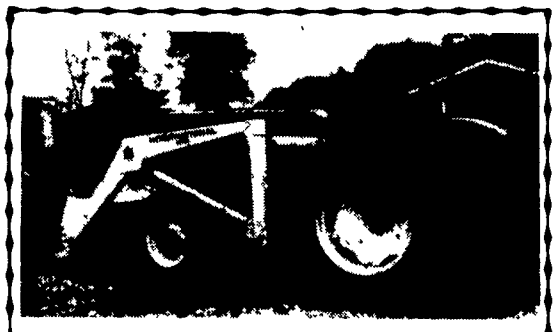
A REAL BARGAIN



IH 544 Gas
w/1701 Loader, One Owner, Low Hrs., Must See
$5,800
301-833-9091

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 215-965-5203

Call John Bolton or Gunther

TRACTORS

JD 4450 Dsl., Cab & Air, 5 SP, P. Shift, Radial Duals, Excellent
1977 JD 4430 Cab, Air, Quad, 20x38 Rubber
JD 4320 Dsl., Factory Cab, 2500 hrs., one owner, excellent
JD 3020 Dsl., P. Shift, WF
JD 3020 Dsl., WFE, Side Console, Dual Remote
JD 2940 Dsl., 2400 hrs., very good
1979 JD 2440 Dsl. Hi/Low, Ind. PTO, 1400 hrs., excellent SOLD
JD 2030 Dsl., very nice
JD 1530 Dsl., Very Nice
JD 830 Dsl., 3 Cylinder, Utility, 3PT, P. Steering, excellent
Farmall 806 Dsl., WF, 3 PT, New TA
MF 285 Dsl., 1400 hrs., one owner, excellent
MF 165 Dsl., 3PT, P. Steering, WF
MF 85 Gas, WF, P. Steering, Ind. PTO
MF 50 Gas, 3PT, P. Steering, WF, exceptionally nice
Case 2290 Dsl., Cab, Air, Power Shift, 2,000 hrs.
Case VAC w/Hydraulic Side Mounted Mower
Ford 4000 SU Gas, w/Ldr.
Ford 2000 Gas, 3PT
1981 Ford TW 20 Cab, Air, Dual Power, 20x38 Duals, 2200 hrs., very nice

Case 1835B Dsl. Skid Loader, 900 hrs., very nice SOLD

6500 bale wire

Good Selection of Late Model Quality Heads

NEW ARRIVALS

1980 JD 4840 Cab, Air, P. Shift, 2500 hrs., 18x42 Duals, Quick Coupler, Excellent
1982 JD 2640 Dsl., Ind. PTO, 15x38 Rubbr, very nice
Ford 4000 Gas, 8SP, Ind. PTO, 38" Rubber
1981 JD 4440, Cab, Air, P. Shift, 20x38 Rubber, very nice
JD 148 Loader to Fit 2840 thru 4440
Brillion 13' Crow Foot Roller Harrow, Inboard Wheels
Brady 724, 6' Flail Chopper, very nice
Brillion 8' Alfalfa Seeder w/ Double Box & Transport

CORN PICKERS

NI 708 Cab & Air, Hydro, 737 Husking Bed, 4RN Corn Head & Sheller Attachment
NI 325, 2RN, 12 Roll Bed, Late Model, Very Nice
NI 324, 2RW 12 Roll Bed, Late Model
NI 323, 1R, very good
NI 319, 2R Mtd. w/12 Roll Bed, very nice
JD 300 Husker, 2 or 3R Head, 3 to choose from, excellent condition

CORN HEADS

JD 243, 2RN w/Adaptor Plate
JD 244, 2RW
JD 343, 3RN Corn Head
JD 443 Low Profile 4RN, excellent
JD 443, 4RN
JD 444, 4RW
JD 643, 6R 30
JD 235 2RW 45
AC A630 to Fit M2 or L2
IH 843, 4RN
MF 43 4RN Corn Head
MF 44, 4RW Corn Head
MF 1143, 4RN
MF 1144, 4RW Corn Head
MF 1163, 6RN

TILLAGE

IH 720, 4x18 Toggle Trip, Like New
IH 720, 5x18 Spring Reset Plow
IH 710, 4x18 Plow
IH 710, 4, 5, & 6x18 Spring Reset
JD 845, 3x16 Rollover Plow
JD 1600, 12 Tooth Pull Type Chisel Plow
Brillion 12' Cultipacker
JD 230, 20' Hydraulic Wing Fold Disk
JD TWA 12' plowing disk, very nice
JD 340, 12' Offset Disk Harrow, 26" Blades
JD AW 12 & 13' Disk Harrow
MF 7 Tooth Pull Type Mulch Tiller
Lely 12' Rottera

HAY EQUIPMENT

JD 347T Baler, used 1 season, excellent
JD 327T Baler w/ejector, like new
JD 337T Baler, Excellent
JD 336T Baler w/30 ejector
NH 311 Baler w/70 Thrower
NH 277 Baler w/Thrower, very nice
NH 495, 12' Haybine
NH 478, 7' Haybine
NH 474, 7' Haybine, Like New SOLD
IH 990, 7' Mower Conditioner
IH 720 Harvester w/2R C.H., very nice
JD 1209 Mower Conditioner
NH 846 Round Baler, Auto Wrap, excellent
MF 560 Round Baler, good belts
NH #90 Bale Mover
JD 3940 Forage Harvester, Elec. Controls, very nice
JD 5400 SP Harvester, Cab & Air, 4WD, Choice of Heads
JD 5200 SP Harvester, Cab & Air, 4WD, very nice, Choice of Heads
NH 782 Harvester w/2R Corn Heads & PU Head
JD 7" Hay Pick Up w/gauge wheels
JD 5½' Hay Pickup
NH #8 forage wagon, tandem axle, 3 beaters w/roof, very good SOLD
NH #70 Bale Thrower
NH 402 Hay Crimper, excellent

COMBINES

MF 510 Dsl., Cab, QT, Very Nice, Choice of Heads
1974 JD 4400, Cab & Air, 1550 hrs., 23" Rubber, Very Nice
NH TR95 Cab & Air, Hydro, Rear Wheel Drive, 900 hrs., one owner, very nice
1982 JD 6620, Hydro, Cab & Air, 4WD, Turbo, Excellent Choice of Heads
1980 MF 550 Dsl., Cab, Air, Hydro, 23" Rubber, Very Nice
1978 JD 4400 Dsl., Cab & Air, 23" Rubber, very nice
1972 JD 4400 Gas, Good Solid Machine, Choice of Heads
1975 JD 4400 Dsl., Cab, Air, 1190 hrs., 23" Rubber, very good, Choice of Heads
Corn & Soybean Chopper to fit JD 3300-4400
JD 213 & 215 Flex Heads
AC F or F2, 15' Flex Head, excellent

Farmco Bale Wagons 8x18, 8 Ton Gear, Adjustable Tongue

Deutz Fahr Hay Tedders 2, 4 and 6 Star 10' 17½' 24'

BALE WAGONS

NH 1037, Tandem Axle, 105 Bale Capacity
NH 1034, Tandem Axle, 105 Bale Capacity, Single Bale Unload
NH 1033 Tandem Axle, 105 bale capacity
NH 1012, Single Bale Unload, 60 Bale Capacity

CORN PLANTERS

JD 7000, 6R Cons. Liq. Fert., Insect., Monitor, Markers
JD 7000, 4RW, Liq. Fert., Insect., Monitor

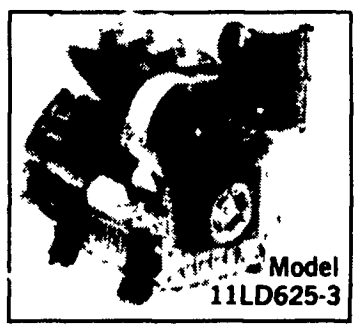
MISCELLANEOUS EQUIPMENT

JD 1210, 400 bu. Grain Wagon
NH 353 Grinder Mixer, Very Nice
JD 605 Tandem Axle, fert. spreader
NI 42' Hay & Grain Elevator, PTO or Motor
NI 213 single beater spreader, 160 bu. w/hyd. end gate
IH 1850 Loader, w/Valve, excellent
Farmhand Loader to Fit IH 560 thru 686
18x38-18x34-20x38 Duals
Cab to fit IH 706 thru 1256
JD Roll Guard, Fits 1020 to 2640 Tractor
Donahue Equipment Trailer
Kelly 3 Pt. Backhoe, (NEW)
Gehl 95 Grinder Mixer
Brady 722 Flail Chopper

WE INVITE YOU TO VISIT AN OUTSTANDING DISPLAY OF QUALITY LATE MODEL FARM EQUIPMENT

LOMBARDINI
DIESELS
The Farmer's Choice

MOWERS, BALERS, CORNPICKERS, CHOPPERS, ETC.



LOMBARDINI DIESEL USES ½ OR LESS FUEL THAN GAS ENGINES
LESS DOWNTIME THAN GAS ENGINES

Is your old engine giving you a headache? Try a LOMBARDINI...World's Largest Manufacturer of Small Air-Cooled Diesel Engines.

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DEALER INQUIRIES INVITED

NEW EQUIPMENT IN STOCK

Case IH 275-2WD-30 H P
Case IH 275-4WD-30 H P
Case IH SOLD WD-35 H P
Case IH 485-2WD-4 H P.
Case IH 1896-4WD-Cab-95 H P.
Case IH 2096-2WD-Cab-115 H P.
Case IH 1190 Mower Conditioner
Case IH 8530 Square Baler
Case IH 600 Forage Blower
Case IH 2250 Loader
Case IH 5500 Chisel-7' & 9'
Case 1825 Uniloader
Case 1835 Uniloader
Case 580K Loader Backhoes
Gehl 1540 Forage Blower
Gehl 1560 Forage Blower
Gehl 1580 Forage Blower
Gehl 2160 Mower Conditioner
Gehl 2170 Mower Conditioner
Gehl 318 Wheel Rake-18'
Gehl 750 Forage Harvester
Gehl 322 Scavenger
Gehl 1160 Windrow Merger
Gehl 970 Forage Box-Roof
Gehl 1465 Round Baler
Gehl 1500 Round Bale Mover
New Idea 406 Rake 9'6"
New Idea 406 Hydraulic Rake
New Idea 5407 Disc Mower-7'
New Idea 5408 Disc Mower-8'
New Idea 3816 Slurry Spreader
New Idea 3825 Slurry Spreader

USED EQUIPMENT

TRACTORS

Case 1070 Canopy
Case 2090 Canopy
AC 180
MF 230
Case 580D Tractor Loader
Case 580E Loader Backhoe 4WD
JD 20 SOLD

IMPLEMENTS

Hay & Forage

IH 225 Hay Swather
NI 299 Haybine
NI 486 Round Baler
Gehl FB99 Blower
NI 620 Blower
Gehl 810 Forage Box
Gehl HA 900 Hay Pickup
Gehl 2RN Row Crop
Gehl 2RW Row Crop

Miscellaneous

JD 750 Grinder Mixer
JD 7000 6RN Planter
IH 370 Disk Harrow 10'
IH 370 Disk Harrow 12'
NH 308 Slurry Spreader
NH 838 Uni Husker-16 Roll
NI 325 Corn Picker
NI 5 Bar Rake
Ontario Grain Drill
Case Garden Tractors
Jacobsen 16HP Hydro
Case 5 Tooth Chisel

A.L. HERR & BRO.

Park Ave., Quarryville, PA 17566
(717) 786-3521

We Ship Parts U.P.S.

GEHL
Gets into your system

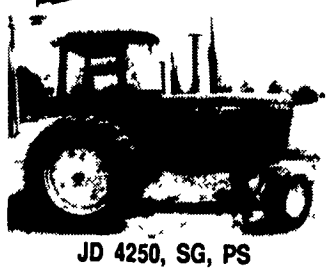
case IH

BUSH-HOG

NEW IDEA

Clugston Implement Inc.

Chambersburg, PA 17201



JD 4250, SG, PS

JD 4250, SG, PS, MFWD

JD 6600, Sidehill Combine

JOHN DEERE
NEW

Tractors: 4050 Qr 4 Post, 2550, 2555 w/MFWD; 2555 MFWD, SG
Compact Utility Tractors: 650, 655, 755, 850, 850 MFWD, 950
Combine: JD Grain Head, 213 Flex
Balers: 430
Rakes: 672
Corn Planters: 7200, 6R Cons
Forage Harvesters: 3950, 3970

USED

JD 4250, SG, PS
JD 4250, SG, PS, MFWD
JD 2RN & 2RW C H
JD 210 Disk
JD 110 Disk
JD FBB 13x7 Drill
JD 300 Husker w/244 Head
JD 343 Head
JD 14 Skid Loader
(3) JD 336 Balers
JD 35 Harvester w/Heads
JD 3940 Harvester w/PU
JD 1209 Mower Conditioner
(2) JD 716 Forage Wagons

NEW HOLLAND
NEW

Baler: 853, 848 & 316.
Windrower Turner: 144
Haybines: 411, 489, 499 & 1499
Spreaders: 304, 514, 680
Rakes: 256, 258, 258H
Forage Wagon: 716
Forage Harvester: 790

USED

(2) NH 276 Baler w/Thrower
NH 2R Snapper Head for Fg Harv
NH 23 & 26 Blowers
NH 1880 SP w/3RN & PU
NH 880 w/2RN
NH 469 Haybine
NH 488 Haybine
NH 1495 Haybine Planetary
NH 770 Harvester w/Heads

If interested in used 20 Series & Titans, give us a call

BOBCAT
NEW

Bobcat 642B, 743 Loader

OTHER EQUIPMENT
USED

Ford 4B Reset Plow
Ford 3B Reset Plow
Ford 3B Trip Back Plow
IH 440 Baler w/Thrower
Gehl 600 Harvester w/3 Heads
Gehl 99 Blower
Gehl 750 Harvester w/Heads
MF 925 Mower Conditioner
Hesston 1090 Mower Conditioner
Ford 14' Disk
Brady Flail Chopper
NI 2RN Picker

New Hay Wagons: 8x18, 9x18, 9x20

CORN PLANTERS

JD 7000 Conserv 6RN, Dry
(3) JD 7000, 6RN, 2 Dry, 1 Liq
IH 800, 6RN, Liq Fert
IH 400, 4R, Dry Fert w/Monitor

Used Combines: JD 3300 Gas
JD 6600 Side Hill

I-81 Exit 8
3213 Black Gap Road
Chambersburg, PA 17201

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717-532-6951

NEW HOLLAND
bobcat
JOHN DEERE

1 FARM EQUIPMENT

FOR SALE
580C Case Backhoe
717-788-2371

Good Used Farm Equipment

JD 346 baler w/#30 kicker.....$4,000
NH 489 haybine, 3 years old.....$4,650
Pequea 7' PTO tedder, NEW.....$1,275
Can Deliver - Will Trade

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LEBANON VALLEY IMPLEMENT CO., INC.

GEHL

NEW & USED EQUIPMENT

FORAGE & HAY EQUIPMENT

New Gehl Forage Equipment has Delayed Payment or Low-Rate Finance or Cash Discount

- New Gehl 7200 Flail Chopper ..... In Stock
- Used Hesston PT-10 9-Ft. Mower Conditioner ..... Price $ 875.00
- New Gehl 760 Harvester Hyd. Sharpener 1000 PTO ..... In Stock
- New Gehl 860 Harvester, 1000 RPM PTO ..... In Stock
- New Gehl 1060 Forage Harvesters ..... In Stock
- New Gehl HA 1110, 6-Ft. Hay Pick Up ..... In Stock
- New Gehl HA 1210, 7-Ft. Hay Pick Up ..... In Stock
- Used CB600 Harvester 540 PTO ..... Price $ 1,495.00
- Used HA400 Hay Head, 5-Ft. ..... Price $ 400.00
- Used AC 780 Harvester, 2-Row Wide Corn Head ..... Price $ 150.00
- Used Fox Harvester 1-Row Corn Head ..... Price $ 225.00
- New Gehl 1540 And 1560 Blowers ..... In Stock
- Used New Holland Model 23 Forage Blower ..... Price $ 425.00
- Used New Holland 38 Flail Chopper ..... Price $ 895.00
- New Gehl 9-Ft. And 12-Ft. Mower Conditioners ..... In Stock
- New Gehl 1310 Round Baler ..... In Stock
- New MF 228 Baler With Hyd. Thrower ..... In Stock
- Used MF 10 Baler Less Thrower ..... Price $ 695.00
- New Zimmerman Hay Tedders, 7-Ft Wide, PTO Drive ..... Price $ 1,250.00
- Used Hay Tedder, 2 Spinner Type, 3 Point Mounted ..... Price $ 895.00
- New Gehl Forage Box, 6x16 With Roof And 3 Beaters ..... Cash Price $ 4,900.00
- New Gehl Hay Rake 8½-Ft. Hyd. Drive ..... Price $ 2,995.00
- New Gehl 4-Wheel Mounted Wheel Rake ..... In Stock

TILLAGE EQUIPMENT

- New MF 115 Soil Saver Chisel Plow 7 Tooth Pull Type ..... Price $ 4,495.00
- New Glencoe 12½ Ft. Field Cultivator ..... Price $ 2,700.00
- Used AC 3 Point Hitch Field Cultivator ..... Price $ 625.00
- Used Pull Type Drag Harrow, 3 Section, 9-Ft. Wide ..... Price $ 375.00
- Used 12-Ft., 3 Section Drag Harrow ..... Price $ 225.00
- Used 10-Ft., White Transport Disc, Good Condition ..... Price $ 1,095.00
- Used Cultipacker, 11½ Ft. Rolling Width, 18" Rolls ..... Price $ 675.00
- Used Brady Field Cultivator 12-Ft. Wide ..... Price $ 750.00
- Used III 9-Ft. Transport Disc ..... Price $ 795.00
- Used III Pull Type Disc, 10-Ft. Cut ..... Price $ 450.00
- Used John Deere Pull-Type Disc, 10-Ft. Wide ..... Price $ 475.00
- Used MF 82, 3x16 Mounted Trip-Bottom Plow ..... Price $ 525.00
- Like New David Brown 3-Bottom Mounted Plow ..... Price $ 475.00
- Used III Trip-Bottom Plow, 3x16 ..... Price $ 425.00
- Used Ford 2-Bottom Plow, 3-Point Hitch ..... Price $ 375.00
- Used MF 880 Automatic Reset Plow, 4 Bottom ..... Price $ 1,250.00
- New Brinley Garden Tractor Disc, Catt O, 3-Pt. Hitch ..... Price $ 225.00
- Used 2-Row Cultivators, 3-Point Hitch ..... Sale Price $175.00 to $325.00

GRINDER MIXERS

- Used Gehl MX 95 Grinder Mixer ..... Price $2,800.00

MISCELLANEOUS

- New Gehl Webb-Type Manure Spreader, 250 Bu., Hyd. Endgate And Splash Guards ..... Price $ 4,495.00
- New Gehl Webb-Type Manure Spreader 325 Bu., Tandem Axle, Hyd. Endgate And Splash Guards ..... Call For Price
- New Gehl 312 Scavenger Spreader In Stock ..... Price $ 7,200.00
- New Gehl 315 Scavenger Spreader In Stock ..... Price $ 8,100.00
- New Gehl 322 Scavenger Spreader In Stock ..... Call For Details
- New Gehl 733, 3300 Gal. Tanker Spreader In Stock ..... Call For Details
- Used Hedlund Martin 1254 Scavenger Spreader ..... Sale Price $ 2,995.00
- Used Hawk Bilt 2195 Tank Spreader, Left-Hand Outlet ..... Price $ 995.00
- Used Hawk Bilt 207 Tank Spreader, Good Condition ..... Price $ 1,850.00
- Used New Idea 214 Manure Spreader ..... Price $ 1,500.00
- Used New Idea 244, 8.5-Ton Webb Spreader ..... Price $ 2,800.00
- New Herd Fertilizer Spreader, 3-Pt. Hitch, 9.6 Bushel ..... Price $ 650.00
- New 6-Ft. Work Saver Scraper Blade, 3-Point Hitch ..... Price $ 195.00
- New Arps 3-Point Hitch 7-Ft. Scraper Blade ..... Price $ 325.00
- New Arps Heavy Duty 3-Point Hitch, 7-Ft. Scraper Blade ..... Price $ 495.00
- New Arps Heavy Duty 3-Point Hitch, 8-Ft. Scraper Blade ..... Price $ 575.00
- New 300-Gal. Trailer Sprayer, Centrifugal Pump, 28-Ft. Booms ..... Price $ 1,300.00
- New 8-Ton Wagon Gear With 15x8 Rims And Quick Hitch ..... Price $ 475.00
- New 10-Ton Wagon Gear With 15x8 Rims And Quick Hitch ..... Price $ 610.00
- New 12-Ton Tandem Axle Wagon Gear, 15x8 Rims And Quick Hitch ..... Price $ 910.00
- New Demco 10-Ton Wagon Gear, 15x8 Rims And Quick Hitch ..... Call For Details
- New Demco 12-Ton Wagon Gear, 15x10 Rims And Quick Hitch ..... Call For Details
- New Demco 12-Ton Tandem Axle Gear, 15x10 Rims And Quick Hitch ..... Call For Details
- Bale Feeder On Legs, 10-Ft ..... Price $ 335.00
- Bale Feeder, 24-Ft Trailer Type ..... Price $ 699.00
- Used Oliver 4-Row Wide Corn Planter ..... Price $ 250.00
- MF 2-Row Corn Planter ..... Price $ 375.00
- Ficklin Gravity Box 190 Bushel ..... Price $ 785.00
- Knight LA-9C Mixer Feeder Wagon, 180 Bu, Elec. Scale, Less Than Yr. Old ..... Price $ 8,500.00
- Used MF 72 Combine, Good Running Condition ..... Sale Price $ 800.00

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700 E. Linden Street Richland, PA 17087
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1 FARM EQUIPMENT

GEHL AG PROGRESS GEHL
SKID LOADER SALE DAYS

NEW GEHL 3510

27 H.P. Gas Engine,
54" Bucket, Flotation Tires
List Price $13,589
SALE PRICE $9,775

NEW GEHL 4610

44 H.P. Diesel Engine,
65" Bucket, Flotation Tires
List Price $18,828
SALE PRICE $13,500

NEW GEHL 6620

60 H.P. Diesel Engine,
72" Bucket, Flotation Tires
List Price $28,196
SALE PRICE $20,150

USED GEHL 4600

44 H.P. Diesel Engine,
Low Hours,
65" Bucket,
Flotation Tires
SALE PRICE $7,900

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700 E. Linden Street Richland, PA 17087
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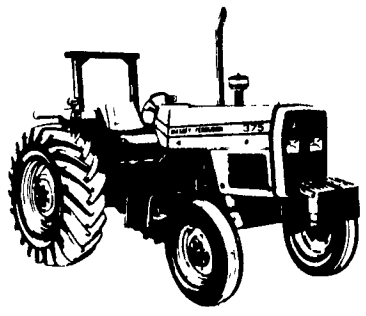
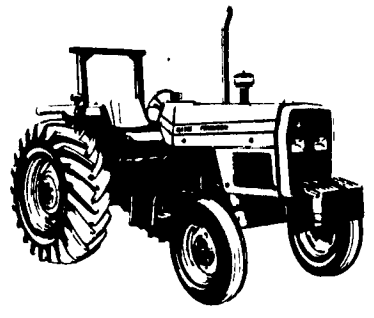
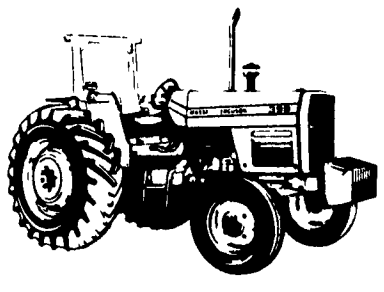
AG PROGRESS TRACTOR SALE DAYS



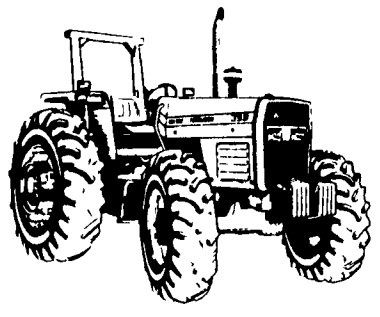
NEW MF 375
60 H.P. Perkins Diesel, 12 Speed MP Trans., Ind. PTO, Dual Outlet Aux. Hyd.
List Price $22,286
SALE PRICE $13,700



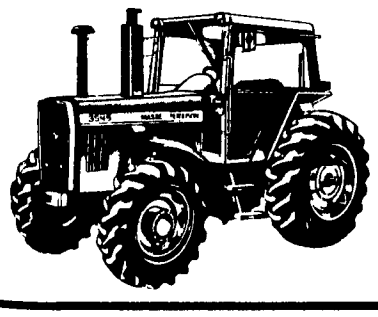
NEW MF 390
70 H.P. Perkins Diesel, 12 Speed Synchro Trans., Ind. PTO, Dual Outlet, Aux. Hyd.
List Price $23,908
SALE PRICE $15,700



NEW MF 398
80 H.P. Perkins Diesel, 12 Speed M.P. Trans., Ind. PTO, Dual Outlet Aux Hyd.
List Price $27,540
SALE PRICE $18,400



NEW MF 399
90 H.P. Perkins Diesel, 12 Speed Synchro Trans., 4 WD, Ind. PTO, Dual Outlet Aux. Hyd.
List Price $34,299
SALE PRICE $22,400



USED MF 3545
2WD TRACTOR
125 H.P. Engine, 20.8x38 Rear Tires, Cab w/Air & Heater, 1235 Hours, Excellent Condition
SALE PRICE $19,995

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HESSTON CORPORATION

NEW EQUIPMENT SPECIALS

Hesston 4700 Baler, Makes 32" Square Bales
Kuhn GMD 77, 9' Disk Mower
Kuhn GRS25 Tedder Rake

USED EQUIPMENT

White 2-70 Tractor, 2500 hrs
MF 230, 475 Hrs.
Cub Cadet 782-D
Yanmar 180, 4WD
Yanmar 186, 4WD
Grasshopper 16 HP Mower
Grasshopper 1412, 35 Hrs
Grasshopper Snow Blower
JD 7000, 4R No-till
IH 400 6-Row Planter
White 5100 Liq. 6R Planter
White 5400 6R No-Till Planter
Hesston 1014, 12' Hydra Swing
Hesston PT10, 9'
JD 1209 Windrower
NH 676 Tandem Spreader
NH 518 w/Slurry Sides

COMBINES

JD 1975, 7700 w/215 Flex Head
JD 15' Rigid Platform
AC 4RW Cornhead for M or M2
TR70 w/Platform

TRACTORS

IH Cub 154 Loboy

PLANTING EQUIP.

AC 8R No-Till w/Liq Fert & Hydraulic Markers
AC 330 4 R Planter
ID 7000 Cons Model 6R-30" Dry Fert. Insect , Monitor & No-Till
JD 7000, 8RN No-Till Liq Fert.
JD FBB Drill 17x7

MISC.

NH 271 Baler
JD 347 Wire Baler
Nitrogen Applicator w/Tanks
AC 14' Disk Harrow
JD 3800 Forage Harvester
(2) IH #60 Stalk Shredders
IH 2 Bar Mtd Chisel Plow w/QH Attachments

STOLTZFUS FARM SERVICE
Cochranville, PA 215-593-2407

Cooper Ent., Inc.
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JOHN DEERE

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C.J. WONSIDLER BROS.

NEW HOLLAND

KHD DEUTZ ALLIS

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Rts 309 & 100
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COME IN AND PICK OUT YOUR USED COMBINE EARLY BEFORE THE SELECTION IS GONE. OUR LOT HAS 10' TO 15' GRAIN HEADS & 2 TO 6-ROW CORN HEAD UNITS IN STOCK NOW.

"WE HAVE ONE FOR EVERY SIZE FARM!"

LOW PRICES & LOW FINANCE AVAILABLE

TRACTORS
AC 7050 D w/Cab, Air/Heat
AC 7030 D w/Cab, Air/Heat
AC 7000 D w/Cab, Air/Heat
AC 6080 D w/Ldr.
AC 190 D, Excellent!
AC WD
MF 135 D
JD 4020 D
JD 3010 D w/wide front end
JD 3010 D
JD 720
IH 1466 D, w/Cab
IH 856 D
Farmall 1066 D w/Cab
Farmall 460 D
Oliver 1550
Oliver 500 D
Ford 801D w/Loader
Long 610 D, low hrs.
NH L-445 G Skid Loader

MANURE SPREADERS
Knight 350 PTO w/Endgate, 350 BU.
Gehl 350 w/Endgate, 300 BU.
NH 676 w/Hyd. Endgate, 320 BU.
NH 675 w/Endgate, 300 BU.
NH 519, 217 BU.
NI 245, 360 BU., Endgate
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU. A-1!
NI 218, w/Hyd. Endgate, Tandem, 300 BU.
(3) NI 213, 177 BU.
IH 550 w/Endgate, 200 BU.

COMBINES
AC Gleaner L2 D w/Cab & 16' Grain & 630 Corn Heads
(1978) AC Gleaner M2 D w/Cab, Air, 13' Grain & 430 Corn Heads
(1977) AC Gleaner F2 D w/13' Grain & 438 Corn Heads
AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
AC Gleaner F w/Cab & Both Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 3300 Cab w/Air/Heat, 10' Grain & 238 Corn Heads, EXCEL!
MF 750 D w/Cab, Air/Heat & 630 Corn Head
IH 315 w/Cab, Grain & Corn Heads
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent

TILLAGE
Oliver 546 5B Automatic Reset Plow
JD 5B Spring Trip Plow
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
IH 11' Transport Disc
JD 17 Disc Grain Drill

MISC.
Weaverline 224 Silage Cart, 30 BU., w/Automatic Charger, Rebuilt!
Weaverline 330 SS Silage Cart w/Automatic Charger, Excellent
Weaverline 330 Silage Cart, Rebuilt, LIKE NEW!
AC 500 Ldr. Fits 6060, 6070, 6080 Tractors

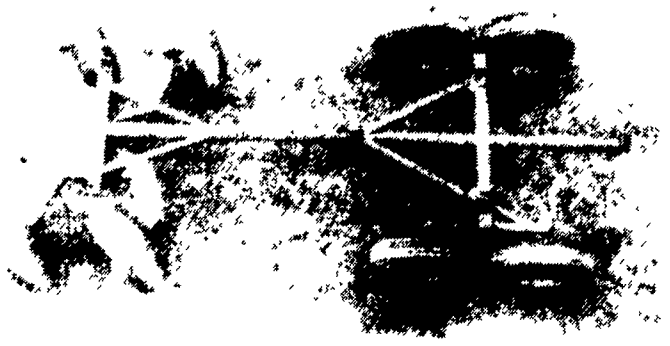
HAY EQUIP.
(2) NH 489 Haybine
NH 479 Haybine
MF 81 Haybine
(2) Hesston 1014 Hay Conditioner
NH 273 Baler w/kicker
NH 275 Baler w/kicker
NH 320 Baler w/wire tie
Niemeyer 17' Tedder, PTO
Kuhn 17' PTO, 4 Spinner Tedder
Grim PTO Tedder

NEW { (1) NH 1003 Bale Carrier
(1) NH 1037 Bale Carrier
Both in stock and ready for the field

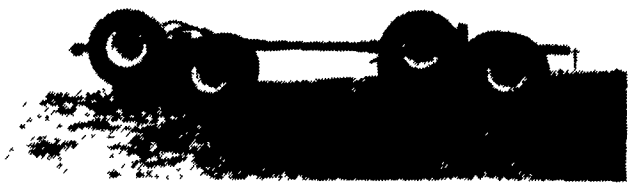
"We Service What We Sell"

4 - Heavy Duty Wagon Running Gears

Like New - Used 3 Years



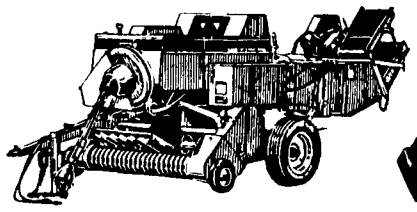
Short Turning Radius
Max. Flotation - Max. Stability



Smoothest Ride
Low Bed Mounting Height

James W. Showalter 703-350-2459
Rt. 1, Box 62, Mt. Solon, Va. 22843
Manufacturing and Dealer Inquiries Welcome

NEW EQUIPMENT IN STOCK



- Case IH 8540 Twine Baler w/Thrower
- Case IH 8540 Wire Baler w/Thrower
- Case IH 8420 Round Baler
- Case IH 8320 7 Ft. Mower Conditioner
- Case IH 1190 Mower Conditioner, 9 Ft.

Case IH 2096, 2WD, Cab
Case IH 2096, 4WD, Cab — Demo, Rental
Case IH 485 2WD, Turf Tires — ROPS
Case IH 485, 4WD
Case IH 585, 4WD
Case IH 585 Low Profile Orchard Tractor
Case IH 485 Low Profile Orchard Tractor
Case IH 685 In Stock, Low Profile Orchard Tractor
Case IH 885, 4WD w/Cab
Case IH 1825 Gas Uni-Loader
Case IH 1818 Diesel Uni-Loader
Case IH 1835 C Gas & Diesel Uni-Loaders — New Units In Stock
Case IH 1845C Uni-Loader
Case IH 4500 Vibra Shank Field Cultivator
Case IH 496 Disk Harrow, 19 Ft 1, 9" Spacing
Case IH 496 Disk Harrow, 18 Ft 7, 7½" Spacing
Case IH 6500 11' Consertill
Case IH 415 Packer Mulcher 10'1"
Case IH 415 Packer Mulcher, 13'2"

MAGNUM IS HERE!
- **CASE IH 7130, 4WD, 20.8x42 Rear Tires In Stock**

— — —

Also
7110 4WD
And
7120 4WD

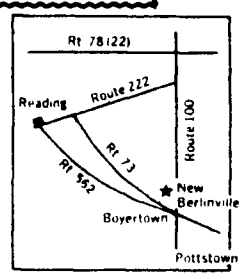
Case IH 5611 2 Rank 11' Chisel Plow
Case IH 5513 3 Rank Chisel Plow
Case IH 5607 2 Rank 7 Ft Chisel
Case IH 5700 3 Rank 11 Ft Chisel
Case IH 595 Spreader
Case IH 1620 Combine
Case IH 1660 Combine
Case IH 50 Shredder
Case IH No 10 Flail Chopper
Case IH 900 Planters - 4 & 6 Rows
Case IH 2200 Loader
Case IH 2250 Loader
Case IH 2255 Loaders
Case IH 74L Loader For 1394, 1494 & 1594 Case Tractors

Over 20 "200" Series Compact Tractors In Stock — 18 to 30 HP

case ih

We Ship UPS Daily!

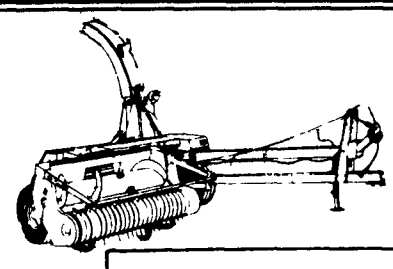
Hours: Daily 7 to 5:30; Sat. 7 to 3



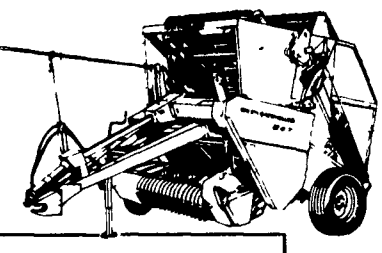
ERB & HENRY EQUIP., INC.

New Berlinville, PA
One Mile North of Boyertown
215-367-2159

case ih



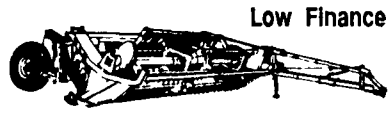
Ford
FORD
NEW HOLLAND

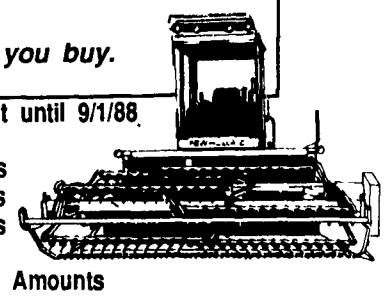


NEW EQUIPMENT SPECIALS

NH 514 Manure Spreader, 1100x20 Tires..... **$3,350**
NH 353 Grinder-Mixer, Like New ..... **Call for Price**

Many more items in stock
Check our inventory & price before you buy.





Free Financing on Hay & Forage Equipment until 9/1/88
or
Low Finance Rates 0% - 12 Months
5.9% - 24 Months
7.9% - 36 Months
or
Check with us for Big Cash Rebate Amounts

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, Pa.
215/273-3131 or 215/273-3737
Dependable Is More Than Our Name

Financing Available Thru Agri Credit Corp.

35 Used Combines To Choose From

1984 MF 860 Gear, 1,030 Hrs.	$32,000
1984 MF 850 Hydro	$38,000
1984 MF 850 Hydro	$32,000
1982 MF 860 Hydro	$24,000
1980 New Idea 801 Diesel 4 Wheel Drive Power Unit	$22,500
1980 MF 760 Hydro	$28,000
1980 MF 540 962 Hrs	$15,000
1978 MF 760 Hydro	$16,000
1978 MF 760 Hydro	$16,000
1978 JD 7700 Hydro	$16,000
1978 JD 7700 Hydro	$15,000
1977 MF 750 Gear	$16,000
1977 MF 760 Hydro	$15,000
1977 MF 750 Gear	$14,000
1976 MF 760 Hydro	$11,000
1975 MF 760 Hydro	$6,500
1974 MF 760 Hydro	$7,500
1973 MF 760 Hydro	$6,000
1973 MF 510 Gear	$3,500

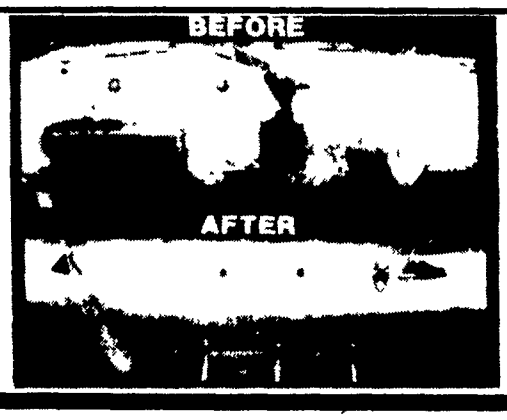
USED TRACTORS

MF 65 D	$2,500
MF 65 D	$2,200
MF 1100	$5,200
JD 5010	$4,500
MF 285	$7,900
MF 1135	$7,500
MF 50A TLB	$12,500
MF 85 Gas	$2,500
MF 1130	$4,500
MF 1080	$4,500
MF Super 90 Dsl	$2,200
MF 1650 Garden Tractor w/Mower	$1,850
MF 1150	$5,000
MF 285 w/New Tires & Engine Overhaul	$9,500

1973 MF 510 Gear	$5,000
1972 MF 760 Gear	$5,000
1971 MF 510 Gear	$3,000
1969 MF 510 Hydro	$7,500
1966 MF 510 Diesel	$2,500
Oliver 525 w/2 Heads	$1,500
IH 91 w/2 Heads	$1,200
MF 82	$700
NI 843, 3R Corn Head	JD 20 Ft. Flex Head
JD 6 Row 30" Corn Head	MF 6 Row 30" Corn Head
JD 15 Ft Flex Head	MF 4 Row 30" Corn Head

USED EQUIPMENT

MF 2-Way Plow	$600
MF 4-16, 3PT Plow	$300
MF 12' Transport Disk	$1,800
NH 310 Baler w/Steel Whls. & Engine Mtg	$2,400
MF 345, 3-16 Auto Reset 3PT Plow	$2,400
Glencoe 9 Tooth Soil Saver	$2,500
Glenco 7 Tooth Soil Saver.	$3,900
MF 351 19¼ ft. Soil Finisher	$5,200
Landoll 10 ft Soil Finisher	$3,200
Danuser Post Driver	$1,650
Danuser Post Hole Digger	$640
Danuser Wood Splitter	$780
EZ Trail 6 Ton Running Gear	$550
EZ 475 Bu Self Unloading Grain Cart	$6,400
MF 820 Hyd 19 ft Wing Disc	$8,500
JD 336 Baler	$2,600
Dunham Front End Ldr	$1,500
48" Demo 3 Pt Rotary Tiller	$1,075
6' Rotary Cutter	$525
New 8' Myer Snow Plow to fit Farm Tractor	$1,400
AC Forage Wagon	$1,600
IH 4R Fast Hitch Cultivator	$650
Little Giant 42' Baler Elevator	$800
Gill 6' Lawn Seeder	



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Get Your Table Auger Repaired For Your Combine. Replace Complete Section. Same As New. All Makes And Models. Why Buy New, Get Your Auger Repaired SAVE!!!

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Massey Ferguson

M.M. WEAVER & SONS INC.

Leola, PA 17540 **(717) 656-2321**

Located 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road 1 mile on the right, opposite Groffdale Mennonite Church

STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane — Hamburg, PA 19526

Phone Bus. 215-562-8377 — Home 215-562-5740

COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.

1981 NH TR85, 4WD, V8, Hydro, full equipment.

1983 MF 860 Hydro V8 motor, fully eq., low hrs., looks like new, w/rear whl. drive w/1163 C.H. & 15' flex U2, reel, like new.

M F. (82) 850 4 WD Hydro w/16' Flex + 1163 C.H., 900 hrs., real nice, ~~$47,500~~ $45,500.

JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper $27,500; JD 7720 and 6620 available with 4WD.

JD '81 Model, 6620 LL, w/215 flex, real nice.

JD '81 Model 6620 LL w/216 Flex, very nice.

JD (81) 6620 Side Hill w/700 hrs, looks like new.

1976 JD 7700, real nice.

JD '81, 7720, Cab, Air, Turbo, Hydro w/220 Flex

JD 6620 S.H., real nice, ~~$35,000~~ $33,500.

JD 6620 LL, 1 owner, nice, ~~$27,500~~ $25,500.

JD (81) 4420 C.A., Real Nice, 1100 Hrs.

(75) 6600 D. Rotary Screen good.

JD 4400 Gas w/Grain & 3R C H, Real Nice

JD 3300 gas Rotary Screen w/10' Grain

1977 JD 4400 D., C.A. w/23x26 tires, $11,500.

55 Sq B. w/Cab-Good w/2 Heads, $3,250; 55 C.S. Sq Back w/Cab.

IH (Used) 1460 Axial Flow - 800 Hrs., 863 C.H. & 15' grain for, ~~$28,500~~ $36,500.

MF 550 D., C.A., low hrs.

MF (76) 750 Cab, Air, Hydro

(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.

IH (77) 915 D, C.A. Hydro Combine w/863 C H.

IH D 915 C A. Hydro w/863 & 810 Grain.

NH TR70 C.A. Hydro w/Cat Dsl

(76) Gleaner L Corn & Soybean Special, D, C A. Hydro w/16' Flex & 630 Corn

IH 715 Gas w/Cab & 810 grain for $4,850, MF 300 Gas w/Cab & 2 QT Heads, good condition; IH 80 & 82 Pull Combine; ('75) 510 D. Hydro w/Cab; N H. TR70 C.A. Hydro; Gleaner (76) F D. w/C A.-Nice; IH 105 w/ Cab & 10' Grain, nice; IH 205 Combine w/Cab & 10' Grain.

NI 709 Uni, CA, Hydro, 4WD; N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.

CORNHEADS: J.D. 843 LP, 443 LP, 643 LP, 643, 444 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 454 Flow Crop Head.

IH 863; 844, 843, 833, 744; 327, 3R; 227

AC GL 440, C440, A438 Black, A630 Black, L2, L438, M430, Gleaner C430 C.H., F335

M F 1163, 1144, 1143, 63, 44, 33, 43, 24, 222, 422, 44—$900 & Up

NI 846 N 6R C H; 738, 743, 730, 734, 725, 723, 762, 763, Ford 4-30", Case (404), NH 962 4RW, 4RN, 6RN Corn Head

NH 924, 4RW, NH 974 6R; NH 974, 6R Like New; White 706N; Oliver White 4N.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid.

I.H. 810-13' Thru 16.5' w/ Reg. or Floating.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N I. 713 Flex Or Rigid.

NH 972, 20' Flex; NH 960, 13'.

TRACTORS:

J.D. New 2950 w/R.G.; Used JD 4650 C.A. P.S., MFWD; JD 4450 ROPS, PS, MFWD, 500 Hrs., Like New; JD 4250 C.A. P.S. MFWD; JD 2350 w/146 Ldr., 350 hrs.; JD 4840 CA PS, 18x42, 600 Hrs, One Owner; (3) JD 4840's C.A. P.S. Duals & Quick Hitch; JD 4240 C.A.P.S.; JD 4040 Fender QR 18x38; JD 4040 P.S, ROPS; JD 2940 MFWD, real nice; JD 2440 Dsl, U, original; JD 2040; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; JD 4230 Q.R., ROPS, new paint; JD 8630 CA, QR, 18x38 Duals, Full Equipment, 2940 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/ Duals; 4630 SR w/Cab & Air; JD 4430 C.A.Q.R., 20.8x38; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4430, QR, cab front wheel assist; 4230 C.A.Q.R.; JD 4030 w/creeper trans.; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; (70) 5020 - $5,900; 4520 w/Factory Cab; JD 4320 w/Duals, Fresh Motor; JD (8) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; JD 4020 PS; 4020 S.C., W.F.E; 4020 P.S., S.C., W.F.E.; 4020 w/58 Loader; JD (72) 3020 Tricycle Dsl.; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; 2520 Dsl.; JD 3020 G, JD 2020 Gas; JD 4520 R.G. & cooler w/30.5x32 tires; JD 4010 D. Tricycle, Real Good; JD 4010 D. WFE, Real Nice; 4010 D w/new clutch; JD 4010 Dsl., WFE; JD 430 Utility w/3 pt.; JD 3010 D., Tricycle; JD 2510 Dsl.; JD 2010 Tricycle Gas; 630 Gas, 620 LP.

I.H. (New) 5088 Full Eq. C.A. never used. Sale Price, $33,450; 3288 CA, 670 hrs.; 1086 CA w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G; IH 1486 C.A. Full Equipment; IH 1086 ROPS, w/ Enclosure Very Nice; IH 986 C.A. Duals, Nice; 886 w/R.G.; 1800 Hrs.; F686 Original; F686, Good, Farmall 1066 C.A, original, $8,350; IH 1066 Cab & Duals; 1568 C.A. - 1,000 Hrs., Real Nice, 1566 w/Cab; 1976 Model 1566 CA, Black Stripe; 1466 w/Cab; IH 1466 w/ Cab & Duals, Original; IH 1466 Fender, new motor, nice, F1066 C A, 1066 Hydro - Original, $8,350, 966 Original; F966 WFE, 3 Pt, New TA & 38" Rubber, F766 w/Factory Cab, 766D; IH 584; 674 D, 574 D w/Loader, IH 544 Utility Gas, Nice; Farmall 544 Gas, WF, 3 pt, IH 444 U. Gas w/IH 1501 Loader; F1456 Fender w/ Duals; 1256 w/Cab, Nice; 756 G Hi-Clear; 656 Gas & Diesel; 656 D. Hi-Clear; 1206, Nice; Farmall 806 Dsl., WF, FH, 38" Tires, Nice; 706 D. - W.F.E. - 3 pt. - $5,000; F706D., WFE, 3 pt.; F504 Gas, WF, 3PT; F560 D., WF, FH; F560 D w/Fast Hitch; IH 460 U. Gas, FH, PS & Shuttle; F450 Gas, Tri., F.H.; F560 Gas; F450 D.; Farmall 300 Tricycle w/PS & FH; Farmall 200; Super A w/Sickle Mower, Plow & Cultivator; Farmall Super A w/Wagner Hyd. Loader w/Blade & Plow; SOLD w/Cult.

New AC 8050 C.A., P.S., rad. tires, fully eq.

A.C. New AC 6080; Used AC 6080 w/ROPS; AC 8010 C.A 20 SP MFWD w/ Westendorf 64 Ldr.; AC 7080 CA 20.8x38 Duals; 7040 C A.P.S, Like New; AC 7000 C.A., PS, Original; AC 200 D original; AC 220, real nice; XT190D. w/3 pt., AC 185 D, WFE, Sharp; AC D17 Series IV D. 3 Pt., WFE; A SOLD Ldr.; AC CA SOLD ult.; AC WD 45.

CASE Case 1594, P. Shift, low hrs., like new; Case 2590, CA, PS, 1600 hours; 1370 C.A.P.S. Factory Duals; 2090 CAPS, $14,800; 930D, WF 3 pt.; 830 Gas, WF, 3 pt.; Case 730 D., WF, 3 Pt.; Case 995 Dsl. w/Ldr.; Cas SOLD G.

M F. 1135 C.A.M.P.; 1977 MF 1135 CA, Duals; MF 165 U. Gas; MF 1130; MF 65 D w/P.S., 38" Rubber, Real Nice.

FORD TW10 DP & 20.8x38 Tires; Ford 7700 DP w/ Cab; Ford 6700 w/Dual Power & Ldr.; Ford 5000 dsl, WFE, 8SP, Original; Ford 4000 Dsl., original paint; Ford 3000 w/PS w/ Ford 772 Ldr.; County Super 6, 4WD w/3 pt.; Ford 600; SOLD.

WHITE 2-60 ROPS w/1510 Ldr.

OLIVER 1855 w/New Tires; Oliver 2050, 1950 T w/ Cab - $5,975, Oliver 1850 D, WFE, Hydro Power; 1650 D, WF w/3SP, Oliver 1250 w/P S, Oliver 550

MISC. Versatile 500, 4WD, 3 pt. & PTO, (81) Deutz DX 160 CA, Very Nice; M M Vista G1000; Long 460 Dsl., 4WD, w/loader.

Tractors & Equip. Just Traded:

JD 4230 QR, Fender; JD 2950 MFWD w/Rollguard; JD 4430 CA, QR; IH 2504 Utility Gas, P. Steering; IH 5500 7' Chisel Plow; JD 1408 Rotary Mower; NH 256 Rake; Cadet 1450; White 703 C.H.; JD 7020 w/Cab & Duals; Case 480 Gas Ldr.; IH 82 Pull Combine; Turnco 25' Hyd. Fold Packer; JD 4640, CA, QR, FWD; IH 715 D w/2 Heads; MF 1183 Corn Head; 1983 Butler Batch Dryer.

CORNPICKERS: (5) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; (2) NI 323, 1R Picker, $2450-$2750

New N I 329 Super Sheller List $6700 00, Special $3,550, N.I. 330 - 3 RN w/ Supershellers, 325 2RN w/Grinder.

PICKER: NI 319 Mtd.; IH 1PR.; MF 61, 1R Mtd.; JD 43 PTO Sheller.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

JD 5820 C.A. Hydro 4WD w/4R 30, 3R 30 & 7' Hay PU, Real Nice; (1980) NH 1895 CA, Hyd SOLD 4WD, Metal Detector w/3 Heads, Real Nice.

JD 3960 Chopper w/2RN C.H.; JD 3800 w/elec. controls; JD 34 Chopper w/1R C H, Burnt JD 3960 Chopper w/2R Corn Head; JD 38 Chopper w/ Direct Cut Head.

N H. 892 w/Elec. Controls, 2R & Hay PU; N.H. S717; NH 782 w/heads; NH 770 w/ heads; NH 718 w/822 C.H.; (3) NH Super 717 w/1R C.H. $975 to $1,400; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H., NH 890, 2R Super Head; NH 890 direct cut head.

Fox Super D SOLD hopper w/ Cab & SN & PU; Fox Super D w/Cab 3R C H. & PU.

Gehl 1200 Chopper w/Elec. Controls, 3 RW C H. & Hay PU.; Gehl CB 1200 Chopper

(2) GEHL 600 w/2R.

Hesston 7020 Chopper w/1R & Hay PU

FORAGE HEADS. N H 717-S Direct-Cut for 770 & S717, 890 EN-2RN Snapper, 770-1R Snapper, (3) NH 822 Silage, 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut; NH 890 N3 3R Corn; Incomplete.

J.D. 1, 2 & 3R Snapper; 2 & 3 R Silage, New & Used 5½' Hay Pickups; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates; JD 8' Direct Cut.

I.H. 2 R.N. Silage For 550-650; IH Direct Cut Head for 650; NI 766 Hay PU.

FOX 984, 4R Silage; 2 CSB 2RW - Snapper; 263-2 RW; 109 Hay Pickup.

FLAIL CHOPPERS: (2) NH 38, like new; Used NH 38 & 36; Bearcat 72A; IH #50 4R Shredder; JD 16A; IH 60 Shredder w/End Transport, like new.

SILAGE WAGONS: JD 716 Tandem Axle w/Roof; Danco Tandem Axle w/ Roof, Gehl 810 Forage Box.

HAY EQ.: BALERS: New NI 555 w/560 Thrower, List Price $12,881, Sale Price $7,500; JD 337 w/ Thrower, used 2 seasons; JD 466; JD 24T w/Ejector.

NH 320 w/75 Ejector, Real Nice; NH 315; NH 315 w/70 Thrower; NH 315 w/ Thrower; NH 282 No Thrower; NH 275 w/53 Thrower; NH 268 w/53 Thrower; IH 445 w/ Thrower; IH 430 w/#10 T; N.I. 456 Round; N.H. 851 Rd.; NH 846 Rd.; Hesston 5400 Round; MF 124 w/ Thrower; Vermeer 706 Round; NH 851 Rd.

RAKES: IH 35 Hyd. Drive; NH 258 & 256, 56.

IH 14; NI 402; Deutz Fahr 4 Star Tedder; Lely 2 Star Tedder; Use SOLD a 7' Tedder; NEW Grimm Super C PTO Hay Tedder

HAYBINES: (1982) NH 1495 D. C.A Hydro, 800 Hrs.; NH 1495 D Hydro w/Half Cab; NH 1495 Gas SP; (2) 495, 489; 478; 477; 469, (2) NH 467; JD 1219, like new, JD 1209; NI 509, 9'; Gehl 1080 Discbine.

New MC 7E; (2) M.C 7E; MC 9E Rotary Scythe; NI 272 Cutditioners; N.H. 1034 Stack Wagon; NH 1010 Bale Wagon; NH 1010 Bale Wagon, good condition; NH #90 Bale Mover.

PLANTERS: New NI Kinze 6R No-till, List $15,688, SALE $9,995; JD 7000, 12R Front Fold, Dry Fert. w/No-till, full equipment; (2) JD 7000, 8R 30" Liq. Fert., Full Equipment; JD 7000, 8R 30" Dry Fert., Full Equipment; JD 7000, 6R Conserv. Dry Fert.; JD 7000, 6R Dry Fert., Fully Equipped; JD 7000, 4R; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; JD 4R Cons. w/Dry Fert. & Insect.; (2) JD 7000, 4R Dry Fert., Full Equipment; IH 800, 8RN End Transport w/Dry Fert.; IH 800, 6R Dry Fert; IH 56, 4R; Hiniker 4R Econotill, No-till, w/ Kinze Units; IH 56, 2R Pull Type w/Dry Fert.

DRILLS: JD 8300 (Like New) 100 Acres; 21x7 D.D w/ Soybean Att; JD 8300 23x7, JD 8350, 23x7 w/ Fert & Seed; JD FBB 13 Hoe Drill

IH 5100 21x7, Tye 13' No-Till, Brillion 8' & 10' Seeder; New Gandy 1011A Fert. Spreader; Brillion SS 1201 10' Transport Seeder.

GRINDERS/MIXERS: Owatonna 450 w/Scales; Bearcat 1250; Gehl 115; NH 352; Farmhand 850 Tandem Axle; IH 1150.

TILLAGE EQ.: PLOWS Howard 4X Para Plow; IH 541 4X 3PT Plow; JD 4X 16 Semi Mtd.; Ford 142, 4X; Ford 130, 4x16, 3 Pt.; JD 2500 4x18 Reset; JD 4X 16" Semi Mount Plow; JD 845 4X 16" Rollover; JD 945 5X Semi Rollover; IH 720, 5X Toggle Trip; OLIVER 546- 5x16 Spring Reset; Oliver 5-16 Semi; White 508, 6X Reset; JD 2800, 6B Semi; JD 2700 6X Reset; JD 2800 6X Onland, Like New; I.H. 700- 6x16 Spring Reset; JD 2500 5X Reset; JD 3200, 6X Reset; JD 2450, 6X On Land; Oliver 6X Reset; WHITE 549-7X Sp. Reset; (2) JD 2800S, 7X; JD 2800, 7X Onland; J.D. 7X; M.F. 6X On Land Hitch; IH 800 10X Flex Spring Reset.

CHISEL PLOWS: Brillion 10' & 11'; Ferguson 11'; New AC 1600, 12' Pull; JD 1600, 12' Chisel; Bush Hog 12'; I.H. 55-12'; (2) 7' 3 pt.; Bush Hog 10' w/ Buster Bar; Brillion 12'; w/ Buster Bar; Tibben 12' Auto Reset Ripper.

DISCS: Miller 14' Offset, like new; JD 110; JD 215; Taylorway 16' Rock Flex, Manual Fold; Krause 1900, 22' Rock Flex Hyd. Fold; JD 230, 21' Hyd. Fold, JD 230, 24' Hydraulic Fold, IH 8' Transport; JD AW 13' Disk w/ Transport & New Blades.

MULCH TILLERS: Willbeck 13'; Glenco SS18 Fold Soil Saver; Glencoe SS13 Hyd Fold Soil Saver; Brillion 9 Shank Soil Saver, Glencoe SS7 Soil Saver.

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; Dunham Lehr 10' w/Inside Whls.; JD & Brillion 10', 12', 13' & 15'; JD 10' Roller Harrow.

CULTIVATORS: IH 80 2R Front Mount; IH 468, 4R Front Mt.; JD AT 40 4R Ft. Mt.; JD 2R; 4R S Tine; Lilliston 4R S Tine; McConnel 4R S Tine; McKee 4R S Tine; JD 4R Front Mount, (4) JD RG 4; JD & IH 6R 3 pt.; IH 68, 6R Front Mount; New IH 4500, 18' Vibra Shank; IH 16' Fold Vibra Shank Field; Brillion 22' Hyd. Fold Cultimulcher; IH 365, 18' S-Tine Field.

MISC: I.H. 5 & 7 Shank V-Rippers w/Gauge Wheels; Glencoe Soil-Finisher 12'9" - Like New; (2) Howard 13' Rotavator; Knowles 16' wing trans. harrow, used 4 acres.

Used 400-15'; JD 400 Rotary Hoe.

INDUSTRIAL: J D 840 Self Loading Scraper, Case 584 D Fork Lift, Davis 30+4 Trencher

SKID LOADERS Owatonna 330 Hydro, real nice, NH L445 D Skid, NH L35, Ford CL40

1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, AC 715B L & B, IH TD14 Angle Blade, $2,995

LOADERS & BLADES J D 48, 58, 143, 148, IH 1850, 2000, 2050, 2350, Case IH #90 Ldr, Like New, MF 245 Loader, Artsway HD loader for 4WD, AC 500 Loader for 185, etc, (New) J D & I H Buckets, JD 8' Dozer Blade For 4430, Etc.; JD 155, 9' Heavy Blade w/Hydraulics

LAWN & GARDEN JD 1050s w/ Power Steering, Dual Hyd, like new, JD 950 w/P Steering, R G Dual Hydraulics, JD 650 D PS 4WD w/#67 Ldr SOLD JD 430 D w/Mower Like New, Satoh D w/3PT Tiller, MF 205 D, Cub 185 Loboy w/Mower & 3 Pt.; Cub 184 w/Woods Mower, Cub 154 Loboy w/3PT & 60" Mower, Farmall Cub Loboy w/Mower, FH & Attachments, Sears 24HP w/ Blade & Mower, Cadet 782, Cadet 1250, 128, J D 400, (3) 318, 317, 314, 214, 212, 210, 111, AC 916, AC 620 w/3 Pt & Mower, (New) Johnson Loader For Cub Loboy, Loader For JD 400, Kwickway Loader For Cub Loboy

New Yanmar YFL 1000 Ldr, New & Used York Rakes, Schutt 3PT Tree Digger

1975 Model Ford LTD Landau, One Owner, Fully Equipped.

ROTARY CUTTERS Used FMC 13', JD 1408 Rotary Mower

SICKLE MOWERS IH 1300 & 100 (SOLD) Dyna Balance Mower, Ford 501 Sickle Mower, JD #10 Side Mount.

Manure Spreaders Martin V3300 Tandem Tank, Martin Scavenger II Tandem Axle, NH 367 Flail Tank, NH 363 Flail, JD 54, NI 218 Tandem Axle, JD 465 Flail, JD 44

Trailer load of (New) Killbros Bins & Running Gears, John Bean Roto Mist 100E Sprayer, NI 45' PTO Elevator, Allied TC41, 40' Grain Auger, JD 400 Grain Cart, Real Nice, New E-Z Trail 10T Running Gear, Leon Rock Picker, New Demco 500 gal Sprayer; Rex 400 Gallon Sprayer, Artsway 850A Wagon w/Scales, Gehl BF190 Feed Wagon, Field Queen 1408 Side Dump Wagon, McKee 720, 84" 3 Pt Snow Blower, (New) McKee Snow-Blower Front Mount, JD Quick-Couplers JD 42" Cast Wheels and Tires, I H Flat Top Fenders For 706-1466, I H 66 Series Cabs, Ansel ROPS Cab For JD 2640 Etc, Ansel Cab w/Air For JD 30 Series, Nice, (New) Full Vision Cabs For M F 275 & 285, Cab For Case 70 Series, Damaged IH 86 Series Cab, J D & I H Front & Rear Wts, JD 243 Corn Head w/ Adaptor Plate

Ford Cabover w/Rollback, $3,850 As Is, IH 1890 w/18' Grain Dump, $4,975

Muv-All 30' Hyd Implement Trailer

J D Roll-Guards, New JD Roll Guard For 2840, 2940, Etc, Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc

STRAW CHOPPERS For J D 4400, 6600, 6620, 7700, M F 510

MECHANICS SPECIALS AC 7040 w/ Cab, needs motor work TRACTORS 4020 Tn

CASE 1410 - Needs Motor

AC XT190, clutch $2,850, AC 170, JD 4520 w SOLD 50

New NI Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators

AUGUST SPECIALS

TRACTORS	
JD 5020 w/Duals, as is	$ 4,000
JD 4020 D, P S	$ 5,450
JD 4010 D	$ 4,750
JD 3020 D Tricycle	$ 4,950
JD 4620 w/Cab, Good Cond	$ 9,500
JD 2940 w/Hi-Lo, 2 Post R/G	$12,500
I H 706 Gas, Trl, F H	$ 3,000
IH 706 D, WFE, 3 pt	$ 4,500
I H 1206 W F E	$ 5,950
Case 1976, 1370 C A P S, Duals	$ 9,750
Case 1470, 4WD	$ 4,950
MF 175 D	$ 2,950
COMBINES	
1973 JD 6600 D C A w/Grain Head (Needs Work)	$ 4,750
JD 3300 G w/Cab & 244 Corn	$ 5,400
IH '76, 915 D, Cab & Air, Turbo Hydro w/15' grain	$ 9,850
IH 815 D C A Hydro w/810 Grain	$ 8,850
M F 510 Diesel w/Cab & Q T Grain	$ 4,400
TILLAGE EQ.	
JD 230, 22' Hyd Fold Disk	$ 2,900
JD 2800, 7B Reset Onland Hitch	$ 5,900
Ford 142, 6x Spring Reset Plow	$ 1,500
IH 700 6x Spring Reset	$ 1,975
MISC.	
IH 400, 6R Liq Planter	$ 475
JD 7000, 6R Liq w/No-Till	$ 4,950
JD 7000, 4R 30" Liq	$ 3,000
New JD 8300, 16x10 DD Drill	$ 3,500

Largest Selection Of Quality Farm Equipment In The East

USED EQUIPMENT

1086 Cab
1066 Cab
986 Cab
826 D Cab Turbo
684 D RC w/2250 Loader
656 G 3 pt.
1850 D. Oliver
IH 560 NF fast hitch
544 Dsl, Hydro
(2) IH 154 LoBoy w/ mowers
BN Tractor
Ford 9N
F300 Gas
2 Farmall Cubs w/Belly Mowers
Allis B w/Woods Belly Mower
Farmall Super M's
(2) Farmall H's
Farmall C
IH 315 G Combine w/13' Hume
MF 550 Combine w/13' hume & 4 RW, 1,225 hrs.
IH 370 Disk 12'
JD 13' Disc
Brillion 3 PT 7 Tooth Chisel
IH #2A Hay Conditioner
PTO Hydraulic Roll Mill
Used Cadets 10HP to 20HP
Bush Hog 7'
IH 12½' Vibra Harrow

NEW EQUIPMENT

Amco Disk 10½'
Woods Mowers
Cub Cadets & Access.
Westfield Auger
2 pt. & 3 pt. Conversion Kits
8 ton & 10 ton Demco Wagons
Demco 500 gal. Sprayer
Worksaver 12" Post-hole Digger
Hay Tedders
3 Pt. Grader Blades
Cam Sprayers
Cement Mixer, 3 Pt.
Honda Engines

SMITH FARM EQUIPMENT
Newport, Pa.
Perry County
717-567-3562 or
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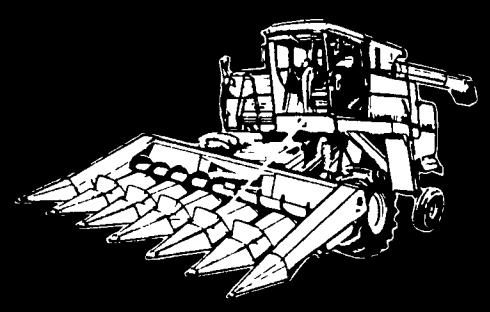


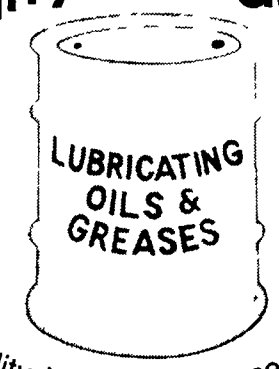
(3) NEW JD 6620 Sidehill Combines In Stock.
(2) NEW 215 Flex Platforms, $8,500

COMBINES

JD 6620 Side Hill, very good
JD 6600 Side Hill, hydro, very good
JD 7720, 2,000 hrs, good cond, 4WD
JD 6600 I.L, rotary screen, dsl, hydro, good
JD 7700 turbo, HDR, 15' platform
JD 4400, cab, AC, 13' platform, very good
MF 750 hydro, 1163 CH, 15' platform, $19,000, very good, must move
MF 760 Hydro, 1163 CH, 15' platform, $17,000, very good, must move
MF 510, cab, dsl, platform, Reduced $3,500
NH 975 w/platform, cab, $3,500
AC L630 corn head, excellent, $5,000
(2) MF 44 corn heads, $2,000 & $2,700
JD 443, 444, 643 corn heads
JD flex platform, 13', 15', 16' & 18'
NI 325 sheller, good, $2,900

PRE SEASON PRICES NOW IN EFFECT ON COMBINES, PLUS 9.5% Fixed Rate Financing And Interest Free Till Sept. 1989

Larry L. Adair



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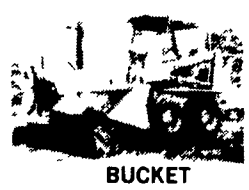
3 POINT SCRAPER



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6D22T

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- We Believe These Are The Best Diesel Prime Mover Values Available To The Public! Some Of These Features Are Not Even Available On Other Competitive Diesels!

Model	Hp/RPM	Cyls.	C.I.D.	Dry Wgt.	Legend	Price
S2E2	27/2900	2	90	419 lbs.	LMF	$2,437
S3F	48/2500	3	135	507	LMF, MUF, DI	$2,903
S3F	54/3000	3	135	520	LMF, MUF, DI, FIT	$3,139
S4F	65/2500	4	180	595	LMF, MUF, DI	$3,397
S4FT	87/3000	4	180	606	LMF, MUF, DI, T, FIT	$3,688
4D31T	96/2500	4	201	771	DI, T, FIT	$3,674
6D31	108/2500	6	302	926	DI, FIT	$4,251
6D14	121/2500	6	400	1224	DI, FIT	$4,913
6D14TH	167/2800	6	400	1279	DI, T, FIT	$5,787
6D16	165/2800	6	460	1245	DI, FIT	$5,512

These are power unit version engines, generally equipped with 12V starting systems, radiator loose, radiator hose kit, fan, short mounting feet, dry air cleaner mounted, lube oil cooler on most models, Bosch type injection system with variable speed governor, fuel feed pump, cold starting system, std SAE flywheels and flywheel housings, some with 12V switchgear, and operators manuals. Legend for additional equipment: T = turbocharged, LMF = long mounting feet, FIT = fuel injection timer, MUF = muffler mounted, DI = direct fuel injection system for best fuel economy. Terms Prices FOB Ephrata, PA Subject to change without notice

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USED TRACTORS

Case 1690 w/Ldr., Excellent
JD 4020 P. Shift, Dsl.
JD 4240 PS, cab & air
JD 423 SOLD 77, quad
JD 4430 4 post, quad
Ford 7700 w/Roll Bar
Ford 7000, dual power
Ford 6600, dual power
Ford 5000 Dsl. w/Dual Power, Low Hrs.
Ford 4610 SU Dsl. w/Ldr., Nice
Ford 4000 Gas, 8 sp.
Ford 3000 8 SP. Dsl. w/ldr.
Ford 3400 D 3 Pt. PTO w/Ldr.
Ford 801 Dsl. w/Loader
Ford 801 Gas, 5 Spd., PS
Ford 601 w/loader

USED TILLAGE

White 5400, 4R Planter
White 618 AR plow
Oliver 516 Auto Reset
Ford 151, 5x18 AR plow
White 252, 12' Disk
Kewanee 16' Hyd. Fold Disk
Bush Hog 1438, 12' Disk
IH #10 Drill, 14 Disk
IH 510, 3-16 Plow
IH700, 5-16 AR Plow

SPREADERS

NI 218 Spreader w/Gate
NH 680 Spreader w/Gate

USED HAY EQUIPMENT

NH 315 SOLD w/Thrower
NH 55 Rake
NH 477 Haybine, excellent
NH 479 HSOLDne, very nice

USED HARVESTER HEADS

NH 770W Hay
NH 717W Hay
NH 824, 2 RN Corn
JD 2RW Corn
JD 2 RN Corn w/Clutch
Gehl TR3038 Corn, 2RN
NH 717 N2 Corn
Gehl HA600 Hay

USED FORAGE EQUIPMENT

Gehl CB700 w/Both Heads
JD 3940, 2RN & PU, very nice
JD 3800 Choice of Heads
NH 1880 SP Harvester, Cat Dsl., Low Hrs.
NH 892 w/Both Heads
Gehl CB600 w/Both Heads
Gehl 940 3 beater w/roof
Lamco 2 beater w/roof, new gear

CONSTRUCTION EQUIPMENT

Ford 420 w/loader
Ford 3400 w/loader, PTO, 3 pt.
JD 450B 6 way dozer
JD 450B Turbo Loader

MISCELLANEOUS

MF 300 Combine, 11' Hume Reel, Very Nice
MF 92 SP Combine w/12' G.H.

PICKERS

NI 325, 2RN 12 Roll Bed
NI 323, 1 R
NI 300, 2 RW

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TRACTORS

JD 4630 Cab, P/S	$16,900
JD 4430 4-P, Quad	$11,500
JD 2640 Utility w/JD 146 Loader	$13,900
JD 302A w/Ind. Loader	$ 8,500
JD 301A w/Ind. Loader	$ 5,500
JD 4020 Dsl., S/R	$ 7,950
(2) JD 3010 Dsl., S/R	$ 4,250
JD 40T	$ 1,595
JD "A" (1950)	$ 725
JD "A" (1943)	$ 575
JD "B" (1939)	$ 550
AC 6140 MFWD w/AC 450 Loader	$ 7,950
AC 200 Dsl., w/Cab	$ 7,950
IHC 560 Dsl	$ 2,550
Farmall "M" w/Snow Blade	$ 995
Farmall "A" w/Cult	$ 750
Ferguson TO-20	$ 1,350

FORAGE EQUIPMENT

JD 35 Harvester w/1-Row RC 5½ -Ft. Hay P-U	$1,950
JD 16A Flail Chopper	$ 575
Grove Forage Wagon	$ 650

HAY EQUIPMENT

NH 320 Baler w/Ejector	$3,950
JD 14T Baler w/Bale Chute	$ 395
NI 270 7-Ft. Cut-ditioner w/new Flails	$1,750
Vicon 3-Pt. 7-Ft. Disk Mower	$1,750

WAGONS

Badger 1061 10-Ton	$ 650
JD 1275 12-Ton	$ 950

NICE SELECTION OF USED COMBINES

Special Financing - 9.5% Fixed Rate

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JD 6620 Side Hill w/Cab, Hydro, 15-Ft. Flex	$40,500
JD 7700 w/Cab, Turbo, Hydro, 15-Ft. Rigid	$21,500
JD 7700 w/Cab, Diesel, Gear, 15-Ft. Rigid	$12,000
JD 6600 w/Cab, Diesel, Gear MECHANIC'S SPECIAL	$ 4,250
AC "E" Gas, Gear, 10-Ft. Rigid	$ 950

CORN PICKERS

NI 324 2-Row Wide w/8-Roll Husking Bed	$ 1,500
NI 324 2-Row Wide w/Super Sheller (Excellent)	$ 2,200

PLOWS

JD F125 3B16	$ 525
MF 88 4B18	$ 625
JD 345H 5B16	$1,150
IHC 7-Ft. Chisel	$ 475

DISK HARROWS

JD KBA 9-Ft.	$ 295
JD KBA 8-Ft.	$ 395
IHC 13-Ft.	$1,000
JD 110 14-Ft.	$1,500
JD BWA 14-Ft.	$2,250
JD 220 17-Ft.	$6,600

CULTIVATORS

Ferguson 2-Row	$ 125
AC 4R30 Rear-Mtd.	$1,250

GRAIN DRILLS

JD FBB 13x7	$ 850
JD 8300 18x7	$3,150

CORN PLANTERS

JD 7000 6R30 w/Dry Fert., Insect	$4,850
JD 7000 6R30 w/Dry Fert., Insect Coulters, Monitor	$7,350

MANURE SPREADERS

JD 40 w/Endgate	$ 525
IHC 575 w/Endgate	$2,250

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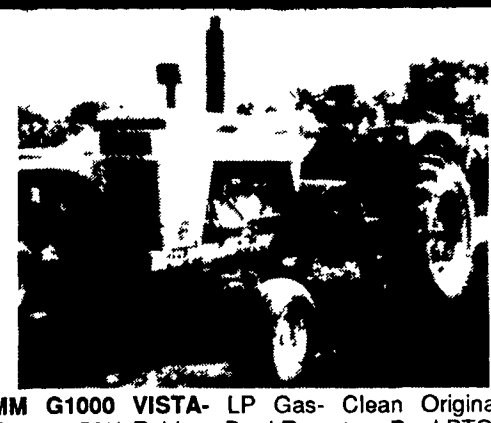
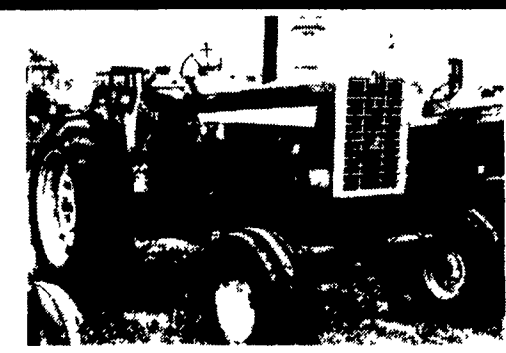
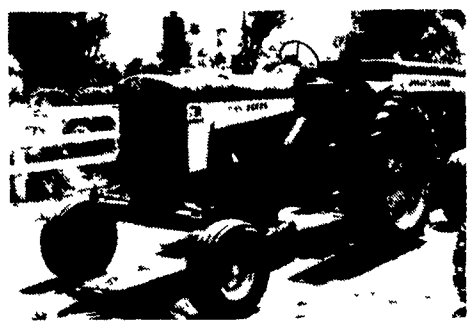


MM G1000 VISTA- LP Gas- Clean Original Tractor- 50% Rubber- Dual Remotes- Dual PTO- Good/Hardworking. Only **$4,900**



Farmall 1206- Nice Clean Tractor, Good Rubber, Good Paint, Good TA, Well Above Average.
$6,900



JD 730 Diesel- WF, 3 Pt., Fenders, Radio, Hard To Find. **$4,500**
Also 4 More From **$3,500**

AC 180 Diesel- Rear Weights, 2 Valves, 3 Pt, Toplink, Good Original Paint, Fair Tires, Runs Out Good. **$5,900**

Case 930 Diesel- WF, 3 Pt., Front Wts., Rear Wts., 4963 Hours, 2 Remotes, Spin Out Wheels, 50% Rubber, New Seats, Good Original Paint, Checks Out O.K. **$4,400**

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Your Choice 6", 9", 12" Augers	$495

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3 Pt Standard	$1395
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3 Pt Deluxe	$1695
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6' 3 Pt HD	$195
7' 3 Pt HD	$225
7' 3 Pt Monster Duty	$695
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OTHER NEW 3 PT. TOOLS

Round Bale Feeder	$145
3 Pt 1 Row Cultivator	$150
3 Pt Seeders- Broadcasters	$350
3 Pt Subsoiler	$395
3 Pt Woodsaws	$495
3 Pt Wheel Rakes	$495
2x14" 3 Pt Plow	$595
5' 3 Pt Aerator	$695
3 Pt Cement Mixer	$695
9' Hay Tedders- 3 Pt	$895
9' Hay Tedders- Pull	$895
3 Pt 1 Row Potato Diggers	$1495
3 Pt Sickle Bar Mowers	$1695

NEW 3 PT. DISC'S

5½' Combination Blades	$495
6½' Combination Blades	$550

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4'	$450
5½'	$475
6'	$495
7'	$595
8'	$595

NEW 3 PT. YARD RAKES

4'	$395	7'	$550
5'	$450	8'	$595
6'	$495		

NEW ROTARY TILLERS

52"	$1275
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74"	$1475

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4' 3 Pt HD	$495
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4' Pull HD	$595
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6' 3 Pt Estate Mower	$1195
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7' Pull-HD	$1595

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MM 110 w/Mower	$695
Ford LGT 125 w/Mower	$695
JD 72 w/Mower & Bagger	$875
JD 82 w/Mower & Bagger	$1195
JD 110 w/Mower	$1500
IH 782 w/Mower & Blade	$2295
Kubota B7100 HST w/Mower	$4500

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JOHN DEERE

H-Starter	$1000
B-Cyclone	$1200
(3) A-Nice	$1450
60 Standard	$1500
620 Orchard	$1500
B-Unstyled	$1500
AO-Standard	$1700
60-PS	$1900
(3) M WF	$1900 to $2500
420-WF-3 Pt	$1900
L With Cult	$1900
MT-Nice	$2400
430-WF-3 Pt	$2500
(2) 620-Gas	$2500 to $2850
(3) 435 Diesel	$2500 to $3500
JD 530-3 Pt	$2900
40 WF-3 Pt - Nice	$2900
G "GM" Serial Plate	$2900
GP Wide Front	$3500
(3) JD 720 Diesel-3 Pt	$2800 To $3500
(3) 830 Standard	$3500
D-On Rubber	$3500
320 WF-3 Pt	$3900
520-WF-3 Pt	$3900
301-Gas w/Mower	$3900
430-1 Row-Cult-PS	$3900
(5) 730 Diesel 3 Pt	$3500 To $4500
JD R Diesel	$4500
2510 With Loader	$4500
80-Standard	$4500
5020 Diesel	$5900
330-WF-3 Pt	$6500
4230 1974-WF-3 Pt	$7500
2040 Tiger Stripe	$7900
820 Standard	$8500
830 Standard	$9500
2640 Tiger Stripe 1982	$9800

FORD

(2) 8N WF-3 Pt	Choice $2800
4000-Gas 10 Speed	$2900
2000 Gas-WF-3 Pt-Nice	$4500
2000-1 Row Cultivator-Hi Clear-3 Pt	$5900
2110 w/Loader	$6900
8700-Cab Air	$8900
County-4WD	Coming In

CASE

930CK-WF-3 Pt	$4400
1470-Cab 3PT-4WD	$5000

FARMALL

240 w/Mower	$1900
230-Gas	$1900
AV w/Cultivators	$1900
(3) Super C	$1900 to $2350
Super A w/Cultivators	$2900
(8) Cub's	$1800 to $2900
140 w/Mower	$3900
2424 w/Mower	$3900
886-1976-WF-3 Pt	$5900
1206 Diesel-WF-3 Pt	$6900
84 Diesel-Hydro	$8500
560-Gas FH Mint	Call

ALLIS CHALMERS

5040 Diesel	$2500
D15-3 Pt-WF-Cultivator	$3500
180 Diesel-WF-3 Pt	$5900
7080 Cab	$6800

MASSEY FERGUSON

44 Gas-WF	$1200
303 w/Loader	$3900
40-WF-3 Pt-RCP	$3900
235 Diesel	$3900
165-Gas	$4500
135-Gas-WF-3 Pt-PS	$5900
1080 Diesel	$5900
165-Gas-Nice	$5900
1030-4WD-Loader	$7650
1155-Cab New Clutch-1975	$7900
1085-Cab Nice	$7900

OTHER NAME BRANDS

(2) Power King w/Mower	$2950
Kubota L275 4WD Mower	$8800
Long 460 4WD New	$10,800
Steiger Bearcat II Cab Duals	$18,500

OLIVER

(2) 70 Gas	$1000 to $1750
Super 88 Diesel	$2000
MM M5 Diesel	$2200
770 Diesel WF	$2350
1800-WF-3 Pt	$2900
1900 GM WF-3 Pt	$3900
MM G950 Diesel WF-3 Pt	$3900
1750 Diesel WF 3 Pt	$3900
MM G1000 Vista LP	$4900
MM G1000 Diesel	$4900
1950 GM WF-3 Pt	$5400
1855 WF 3 Pt	$5900
4-150, Cab-Duals 3 Pt-PTO	$10,500

MACHINERY

(4) Cultipacker	$95
2X Spike Harrow	$95
8' 3 Pt Scraper Blade	$175
JD Hammermill	$195
IH 2 Row FH Planter	$195
Ferguson Sickle Mower	$195
(3) 4X Rotary Hoes	$295-$595
IH Cub Rotary Mower	$295
Skeleton Elevator	$295
JD 3x14" Pull Plow-24' Long	$295
18 4x34 Snap On Duals	$295
(3) 2 Row 3 Pt Cultivator	$295
IH Super C 2X Cult w/FH	$295
Ferguson 3 Pt Sickle Mower	$295
3 Pt Disc	$350
(2) Mechanical 1x3 Pt Transplanter	$395-$495
(2) Ford 1x3 Pt Plow	$395
IH Cub Disc	$395
(2) IH Cub Snow Blade	$450
IH Cub Lowboy Snow Blade	$450
(2) JD 290 2X Pull Planter	$295-$495
JD 2x3 Pt Plow	$495
Ford 2x3 Pt Plow	$495
IH FH Sickle Bar Mower	$495
(5) 3 Pt Field Cultivators	$495-$795
Flatbed Wagon	$595
IH 1 Row Potato Digger	$595
JD 3x3 Pt 16" Plow	$595
JD 43 Cornsheller	$595
IH 2X FH Trip Plow	$595
Loader For IH C	$695
(4) 3 Pt Tree Planter	$695 to $1800
JD 100 3 Pt Disc 8'	$695
3PT Snow Blower	$695
JD 3x3 Pt F125 Plow	$695
JD 1 Shank Pull Subsoiler	$695
(2) NI 10' Lime Drill	Each $695
3 Pt Post Driver	$750
David Bradley Manure Spreader	$750
MF 3 Pt Sickle Bar Dyna Balance	$795
IH 14' Wheel Disc	$795
Oliver 10' Wheel Disc	$875
Mott 6' 3 Pt Flail Mower	$895
IH 3 Pt Sickle Bar Dyna Balance	$895
Shultz PTO Spreader	$895
MC Flail Chopper	$895
JD F145 4X Plow	$895
JD RG-4x3 Pt Cult	$895
IH 53 4-Row 3 Pt Cult	$895
IH 4X Semi Plow	$895
Ford 515 3 Pt Sickle Bar-Dyna Bal	$895
Howard 11' 3 Pt Rotovator	$895
Woods-6' 3 Pt Rotary Mower	$895
Oliver 1x Potato Digger	$975
(5) JD Wheel Discs-8' to 12'	$895-$1095
5 Gang Reel Mower	$1000
JD 894A Hay Rake	$1150
JD 1240 Plateless Planter	$1200
NI 17 Spreader-Nice	$1250
NI Hay Rake	$1250
Loader Off IH 300	$1250
Loader Off Oliver 550	$1250
Loader Off Long 560	$1250
Loader For MF 165	$1250
Loader Off IH 2400	$1250
IH 3X Reset Plow	$1350
IH 4x Frt Mtd Cult	$1500
IH 710 5X Plow	$1600
Papec Self Unloading Wagon	$1650
Brillion 6X 3 Pt Cultivator	$1650
JD RM4 Cultivator	$1695
NH 451-3 Pt Sickle Mower	$1695
NH 268 Baler w/PTO Thrower	$1750
JD 145 Loader	$1850
Gehl 770 Haybine-7'	$1900
Rock Picker	$1900
Brillion 12' Rotary Mower	$2250
NI 323 1 Row Picker	$2500
(2) Heavy Wheel Disc	$2750
Shultz 12' Mower	$2800
JD 1520 Wheel Disc-16' w/Rake	$2850
White 348 3x16 Reset Plow New	$3000
JD 750 Feed Mill	$4000
NH 851 Round Baler	$4900
NH 846 Round Baler	$5500
(2) AC Gleaner F Combine	Call
IH 815 Diesel-Hydro-Combine	Call
IH 915 Diesel-Hydro-Combine	Call
JD 4400 Diesel-R Screen	Call
Lots More Not Listed	Call

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SAT 7:30 To NOON

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA. 17067

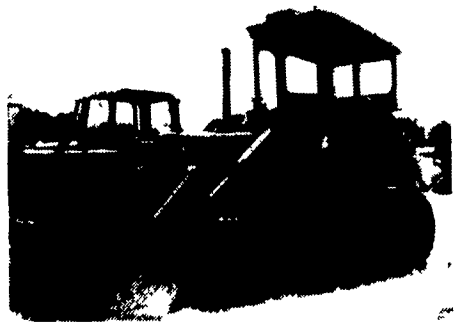
TELEX 316290

PHONE: 717-866-2135

NIGHTS PHONE
717-866-7147
or
717-273-9089

*FINANCING AND LEASING AVAILABLE TO QUALIFIED CUSTOMERS

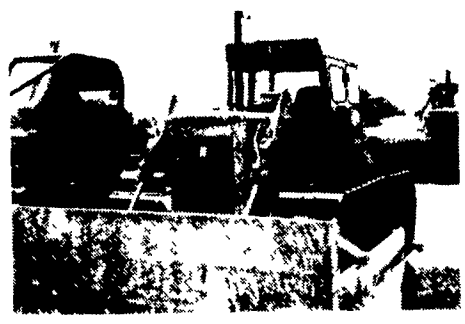
1985 Ford E350 Mini Bus, Dual Air, Dual Heat, Auto, PS, PB, Chrome Wheels, 16 Passenger, One Way Glass. Ideal To Move Passengers.
$17,500



Cat 955L— **$29,500**
Cat 955K- **$27,500**
(2) Cat 933— **$10,500** each
Cat 951B— **$19,500**
(2) Cat 951C's— **$22,500** each
(2) Cat 931's— **$19,500** each

JD 450 Crawler Loader Backhoes
Choose From 6
$14,500 to $19,500

JD 450 Dozers
Choose From 4
1973- **$12,500**
(1) With hoe- **$14,500**
(1) With 6 Way- **$18,500**
(1) With 6 Way- **$22,500**



Cat D4D Powershift Dozers-Cabs
Choose From 2
$20,000
Also Direct Drive- **$14,500**
Also D4D- No Blade- **$5,900**

JD 450 Crawler Loader
$8,500 to $12,500
Choice Of 6

JD 555 Crawler Loaders Choose From 4
With Cab- **$24,500 or $27,500** w/ Hoe

CONSTRUCTION EQUIPMENT

NEW 1988 TRAILERS ON SPECIAL

- 2 Axle, 5 Ton, 14 Ft. $1,695
- 2 Axle 5 Ton, 16 Ft. $1,795

(42) CRAWLER LOADERS

AC HD6 5900
JD 350 .....$5900
JD 350 w/Ripper $7500
(2) JD 350 ..$9500 to $10,500
(2) Cat 933F.....$10,500
(5) JD 450 .... $11,500-$12,500
AC H4 w/Hoe.....$11,500
AC 655-4 in 1.....$11,750
Case 450 w/Hoe.....$12,500
(4) JD 350 w/Hoe.....$13,500
(6) 450 w/ Hoe.. $14,500-$19,500
Komatsu D31-Cab.....$18,500
Cat 951B $19,500
Case 450B.....$19,500
(2) Cat 931-Cab.....$19,500
(2) Cat 951C-Cab.....$22,500
JD 555 .....$24,500
IH 175C.....$24,500
Case 1150B.....$25,000
(4) JD 555-Cab-Hoe.....$27,500
Cat 955K $27,500
Cat 955L.....$29,500
Cat 983 Ripper ..... Call

(8) SKID STEER LOADERS

JD 170 .....$2900
(2) Case 1816.....$3500
Case 1845 Diesel..$4450
Clark 533.....$6500
Melroe 731 Diesel.$6900
Case 1835 Diesel..$9900
Case 1835B.....$10,900

(6) LOG SKIDDERS

Tree Farmer C5.....$6900
JD 440A.....$9500
JD 540 .....$9500
Timberjack 230...$16,500
JD 540B Grapple$16,500
JD 640 .....$22,500

(11) TRUCKS

1975 IH Diesel Dump $1800
1978 Chev, Window Van.....$3800
1977 IH 1750 Diesel Dump $4900
1964 Mack Dump..$4900
1979 Chevy C60 Flat Dump $6900
1962 Chevy Mini Bus.....$7900
1980 Chevy Window Van.....$7900
1985 Ford E350 Mini Bus.....$17,500
(2) 1981 GMC Tandem Rollbacks.....$32,500

MISC. CONSTRUCTION

(100+) Used Hoe Buckets.. Come Look
(30) Loader Buckets.. Come Look
(30) Set Forklift Forks..... Come Look
Ford 4500 ROPS.....$650
Ripper For Cat 933 .....$1500
(4) Tree Planter .... $695-$1800
(4) Winch Attach ... $1000-$3750
1 Ton Roller.....$2500
(3) JD Hoe Attach ... $2500-$4500
(2) Joy Air Compressor.....$2500
Tree Shearer.....$2900
Davis D100 Hoe Attach $3000
MF Hoe Attach.....$3000
8' Sheepsfoot.....$3900
Huber Maintainer ..$3900
Pull Type Sweeper$3900
Long 1199A Hoe Attach $3900
(2) Wood Chopper$3900
JD 3 Pt. Hoe.....$4450
Case 450 Hoe Attach $4500
Prentice 100 Log Loader.....$5900
AC D Grader $5900
Diesel Wood Chopper $6900
Huber Maintainer.....$7900
Wayne Stump Grinder.....$8900
JD 760 Scraper..$18,500

(15) TRAILERS

1X Tag-A-Long $1250
2X Tag-A-Long $1500
1988 2 Axle 5 Ton..... $1695—$1795
3X Tag-A-Long.....$2250
1988 10 Ton Tag-A-Long $6200
25 Ton Lowboy.....$6900
25 Ton Lowboy.....$7900
1980 Phelan 25 Ton.....$8900

(27) DOZERS

McCormick T20.....$2500
Cat D2 .....$2900
Oliver HG $3500
JD 440 .....$3900
Case 310 .....$3900
Oliver OC4 .....$5000
Cat D4D.....$5900
JD 350 .....$5900
IH TD9-92 .....$6900
(2) Case 450.....$6900
JD 350 .....$8900
JD 350 6 Way....$12,500
JD 450 .....$12,500
(2) JD 350B-6 Way..... Each $14,500
Cat D4D.....$14,500
Komatsu D30 Cab.....$14,500
Cat D3-6 Way $18,500
JD 450-6 Way $18,500
(2) Cat D4D.....$20,000
Cat D3-6 Way.....$21,500
Case 850B-6 Way $22,500
JD 450- 6 Way-Cab.....$22,500
Cat D6C.....$26,500
Case 1150C-Cab-Ripper.....$34,500

(13) TRACTORS WITH LOADERS

MF 303.....$3900
MF 202.....$4500
White 2-63.....$4900
White 2-44.....$5500
(2) IH 240A-Diesel.....$6500
MF 40.....$6500
IH 2400B.....$6500
IH 2500A.....$6500
Ford 3400.....$6500
Ford 2110.....$6900
IH 260A.....$8900
Ford 335.....$8900

(18) RUBBER TIRED LOADERS

Davis Articulated ..$4900
Case W7.....$4900
Michigan 55-Cab.....$5900
Trojan-Cab.....$6900
IH 500 .....$6900
(2) Hough 50C-Cab$7900
Waldon w/Hoe $10,500
Ford A62 .....$16,500
Ford A64 .....$16,500
JD 544 .....$19,500
Case 730 .....$22,500
Cat 910 .....$23,500
JD 544 A.....$24,500
Michigan 45C.....$30,000
JD 644B.....$34,500
Ford A62 ..... Coming In
Ford A66 ..... Coming In

(26) BACKHOES

(2) Case 530.. Ea. $4500
MF 3165.....$4900
MF 204.....$5900
JD 500C.....$7900
JD 300 .....$7900
MF 20.....$8900
MF 2200.....$8900
MF 40.....$8900
Case 580B.....$9500
Ford 4500.....$9500
JD 310 .....$10,500
(3) Case 580B $12,500
Ford 420.....$12,500
IH 260 .....$13,500
Case 480C.....$13,500
(3) JD 410's $15,500
JD 310A.....$15,500
Long 5 in 1 .....$15,500
JD 690B Excavator $35,000
(2) AC 715 ..... Call

(16) FORKLIFTS

Yale 2000 Lb. $2900
AC 5000 Lb. $4900
White 4000 lb. $4900
(2) AC 4000 lb $6900
TCM-6000 Lb. $6900
Baker 4000 Lb.....$7900
Komatsu 5000 Lb. $7900
Yale 5000 Lb. $7900
Ford 28'-RT.....$8900
MF 2500D-14'.....$8900
IH 5421-21'.....$8900
Case 580D-21' $9900
Skytrack.....$11,500
AC 1600-21' $12,900
Case 584D-21' $14,500

HUNDREDS OF
CRAWLERS & BACKHOES
FOR SALVAGE

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

NEW IDEA SPECIALS

Model	List	Sale
527 Disk Mower 6'8"	$4,485	$3,500
521 Pull Type 7 Ft. Sickle	$3,445	$2,850
522 3 Pt. 7 Ft. Sickle	$3,050	$2,500
279 9 Ft. Cut-ditioner	$7,995	$7,000
486 Baler	$13,285	$10,900
3609 Spreader 90 Bushel	$2,925	$2,625
360 Spreader 150 Bushel	$3,447	$3,100
3622 Spreader 220 Bushel w/Hyd. End Gate & 2 Cyl.	$5,195	$4,500
3639 Spreader, 390 Bushel w/Hyd. Endgate & 2 Cyl.	$8,310	$7,400
Kewanee 40 Ft. Elevator, Heavy Duty Chain, Chain Drive For Motor, PTO Shaft Drive	$3,541	$3,150

BIGGS INCORPORATED
34 Buckley Ave.
Rising Sun, Md.
NEW IDEA 301-658-5531 NEW IDEA

USED EQUIPMENT

2 Case 580 D
1981 Case 1370 Tractor
IH 100E Crawler-Loader

Vernon E. Stup Co.
5859 Urbana Pike
Frederick, Md. 21701
301-663-3185

Cat 951 B
P.S., G.P.
$13,000
301-833-9091

MF Massey Ferguson

S.G. LEWIS & SON, INC.

352 N. Jennersville Road (Rt. 796)
West Grove, PA
215-869-9440 215-869-2214

We have Massey Ferguson Tractors and Attachments Available for Your Spring Cleanup/Mowing/Gardening/Farming/and Landscaping.

ALL AT SPECIAL PRICES
Low Rate Financing Available

(2 and 4WD)
MF 1010 Tractors, 16HP
MF 1020 Tractors, 21HP
MF 1030 Tractors, 26HP
MF 1035 Tractors, 31HP
MF 1045 Tractors, 35HP

(Attachments Available for All Models)
Lawn & Field Mowers, Quick Attach Loaders, Backhoes
Rear Blades, Front Dozer Blades
Box Blades, Stone Rakes
Rotary Tillers, Post Hole Diggers

USED TRACTORS

JD 4640, cab, air, power shift
1981 JD 4440, cab & air, excellent
JD 4240, cab, air, quad range
JD 4030 w/4 post
JD 4230 fender tractor
JD 2950, 175 hrs., like new
JD 2510
JD 2510 diesel, power shift
JD 2940, 4WD
JD 2940
JD 2750, 1,600 hrs.
JD 2640
JD 2440
JD 2510 Gas
JD 2350
JD 2150 w/loader
JD 2150
JD 4020 w/side console
New JD 950
JD 950
New JD SOLD, 4WD
JD 165 SOLD no.
IH 3288 w/500 hrs.

IH 1086, cab & air
IH 1066, cab & air
IH 686, gas, 1,200 hrs.
IH 140 w/cultivator
IH 766
IH 826 diesel
IH 884, like new
Ford 6700, 600 hrs.
Ford 4610, like new, 690 hrs.
Ford 4000 SU
Ford 3400 w/loader
Ford 2600 w/800 hrs.
Ford 2000
Ford 3000
AC 210 diesel
MF 265 w/loader
MF 255 w/loader
MF 235
Kubota 305 DT, 4WD w/loader, 600 hrs.

JD 2750 Special
High Clearance, 4WD, Like New

INDUSTRIAL

MF 200 crawler loader
JD 400 TLB
1979 IH dump truck w/DT466, new 5 to 7 yard dump body
MF 40B forklift
Gehl 4610 diesel, skid steer, 500 hrs.
Gehl 4510 skid steer
New Gehl 360 skid steer loader
NH 785 skid steer, like new
JD 310A backhoe w/cab
Ford 420 backhoe w/cab
Ford 3400 backhoe

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow
Int. 4 btm. rollover
Large selection of 3 to 7 btm. plows

USED COMBINES

244 JD corn heads
444 JD corn heads
443 & 643 corn heads
MF 540 combine, used 1100 hrs.
JD 4420, like new

USED PLANTERS

JD 7000 4 row liquid, conservation
Used Moore no-till grain drill
JD 1240 plate planter, like new
New Woods 315 Bat Wing mower
New Woods 12' Bat Wing

USED HARVESTERS

Fox Flail Head
Gehl Flail Head
Field Queen 3 row wide corn head
Gehl 970 tandem forage wagon, like new

HAY EQUIPMENT

JD 337 w/thrower, new
JD 327 baler, like new
New JD 327 baler
JD 1207 7' haybine
IH 7' haybine, like new
NH 1033 bale wagon
NH 1010 bale wagon

MISCELLANEOUS

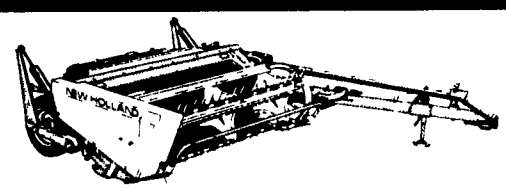
Large selection of smaller discs
NI 2 row narrow, 12 roll bed
NI Super Sheller, like new
NI 323 1 row picker
NI 2 row wide, 12 roll bed
Kewanee hydraulic fold 21' disc
JD 14' plowing disc
Moridge grain dryer, 400 bu.
1977 C65 Chevy w/22' body
1980 Ford 350 rollback, 15' alum. body
4 row Danish tine cultivator

1980 GMC Tandem w/26' Jer-Dan Roll Back Body

D & R EQUIPMENT INC.

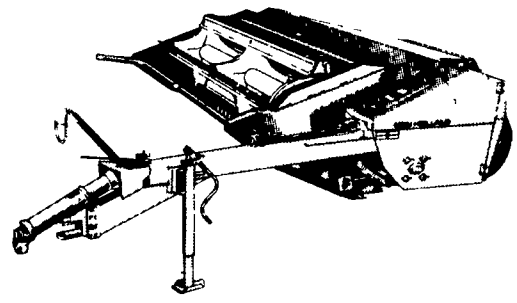
Ringoes, New Jersey
(201) 782-5082

WAIVER OF FINANCE UNTIL JAN., 1989 ON HAY TOOLS!



#1 in the field.

Come in and see the industry standard New Holland Haybine® mower conditioners. No plugging, less down time. See us today.



See it in action!

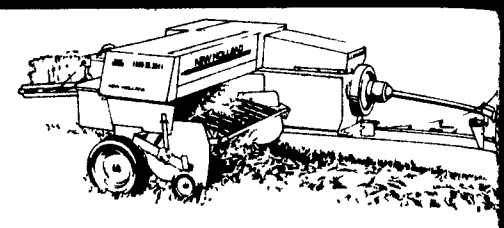
We have this New Holland Model 489 Haybine® mower conditioner in stock and we're ready to give you a demonstration. A nine-foot cut, thorough conditioning and a header suspension system that glides over rocks and other hazards to keep you on the go. Come in today.

We can save you time and work.

Don't take chances on a breakdown in the middle of your harvest. See us today about replacing that old worn out round baler with a Model 848. It features a roll floor design for sure, fast core formation and increased base density. The 848 makes bales four feet wide and up to 4' feet in diameter with a bale weight of 850 pounds. Choose one of four tying methods: manual, hydraulic, electric or Mega-Wrap™ with Bale Command™. See us today.

SHARTLESVILLE FARM SERVICE

R.D. 1, Box 1392
Hamburg, PA 19526
Phone: (215) 488-1025



Let's deal!

If you're worried about your old 14' x 18" baler, come on in and let's deal on a new one. The New Holland Model 316 baler is known for its reliability and capacity. It makes dense, uniform bales, features a wide Super-Sweep pickup and the most reliable knotter in the business. Stop in and let's deal!

USED EQUIPMENT

Stock #	USED HAY & FORAGE
UB0034	NH 495 (12 ft) Haybine w/Lat. Trans
UB0185	NH 495 (12 ft) Haybine w/Lat. Trans
	NH 1495 Haybine, Hydro, Cab, 675 Hours
UB0193	NH 320 SOLD w/70 Thrower
UB0197	NH 469 (9 ft) Haybine (As Is)
UB0177	NH 479 (9 ft) Haybine (As Is)
	NH 479 9 Ft. Haybine w/New Rolls-Call For Price
UB0205	NH 770 Harvester w/New Knives w/2 Row 30" Head & 717 W Pickup Head
UB0211	NH 890 Harvester w/880 W Pickup & 2 Row 30" Head
UN0218	JD 35 Harvester w/Hay Pickup (As Is)
UB0173	NH S717 Harvester w/Row Head & 717W Pickup Head
UB0222	NH 27 Forage Blower
UB0195	Gehl 99 Forage Blower (Less PTO Shaft) (As Is)
UA0040	NH 880R-2 2 Row Wide Head
UB0213	NH 880 N-2 2 Row Narrow Head
UA0030	NH 717R 1 Row Corn Head
	MANURE SPREADERS
UC0061	NI 244 (325 Bu.) Manure Spreader w/Hyd. Gate
UC0062	NI 245 (375 Bu.) Manure Spreader w/Hyd. Gate
UC1000	NI 213 (176 Bu.) Manure Spreader w/ Single Beater
UC0047	NH 667 Tank Spreader RH
	UNI EQUIPMENT
UA0012	NI 760 Uni Harvester (As Is)
UA0055	NI 766 Uni Pickup
UA0066	NI 766 Uni Pickup
UA0011	NI 766 Uni Pickup
UA0056	NI 763 Uni Corn Head (3 Row 30")
UA0013	NI 762 Uni Corn Head (2 Row 38")
	MISC. EQUIPMENT
UC0055	NH L778 Skid Loader w/(New Engine)
UA3000	MF 13 ft. Grain Head Fits 300
UA0042	MF 322 Corn Head (3 Row Wide)
UA0043	
UA0044	2 MF 24 Corn Head (2 Row Wide)
UA1111	MF 222 Corn Head (2 Row Wide)
UA0010	MF 300 Combine w/Cab (Needs Motor Work)
	AC 7020 Tractor w/Power Shift, Approx 150 Hours

COMING IN...
NH 1469 Self Propelled Haybine, Nice

JUST TRADED...
NH 326 Baler w/70 Thrower
NH 326 Baler Without Thrower
Badger BN165 Round Baler
Gleaner K Combine w/13 Ft. Head
NH 782 Harvester w/Grass & Hay Head

1 FARM EQUIPMENT

Ford
FORD
NEW HOLLAND

FORD TRACTORS
New 3910
Used 4000
Used 4000, 4 Cylinder
Used 1710, 4WD
Used 861
Used 9N
Used 6600 Dual Power

NEW HOLLAND
New 520 Manure Spreader
New 1499 SP Haybine
New 28 Forage Blower
Used 770 Forage Harvester
Used 36 Crop Chopper
Used 33 Crop Chopper
Used NH 1495 SP Haybine
Used 479 Haybine
Used 489 Haybine
Used 272 Baler w/Super Sweep Pickup
Used 273 Baler
Used 56 Rake

OTHER TRACTORS
New Bolens G152 Dsl.
Used AC WC
Used Case 611 B Tractor
Used 22 w/Cultivators
Used Farmall BN w/ Cultivators
Used Farmall H
Used Farmall H w/WFE
Used Ferguson T030
Used Massey Harris w/ Cultivators

OTHER EQUIPMENT
New Kuhn Disk Mower Conditioner
New Ford 150 Mid. Moldboard Plow
New Ford 133 High Clearance Chisel Plow
New Ford 101 Moldboard Plow
New Ford 208, 12' Field Cultivator
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New NI 406 Rake
Used Ford 907, 7' Flail Mower
Used Ford 902, 100" Pull Type Rotary Cutter
Used Case 115 PTO Manure Spreader
Used IH 1150 Grinder Mixer
Used Ford 311 Corn Planter, 4R
Used NI #7, 1R Corn Picker
2R Corn Head to fit IH 550 Harvester
Tye 80" Pasture Pleaser No-till Drill
Used Brillion 12' Pulverizer

We Ship Parts UPS Same Day
Sweigard Bros. Inc.
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Hallfax, PA 17032
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2 FARM EQUIPMENT WANTED

NH grinder mixers wanted for parts 717-354-4059

WANTED 550 IH chopper w/1 row corn head Within 50 mile radius of Lancaster 717 529-2104 after 6 p m

WANTED Crank shaft for 560 or 656 gas IH tractor or whole engine 609-769-3183

WANTED New Holland Twindrower, 2 rake hitch State price and condition Write S E, Box 343, Emigsville, Pa 17318

3 SILOS AND UNLOADERS

BENJAMIN HAINES COMPANY
P & D - INDAG
Silo Unloaders & Feed Lot Equipment
PARTS & SERVICE
See Us For Fall Parts & Rebuilds
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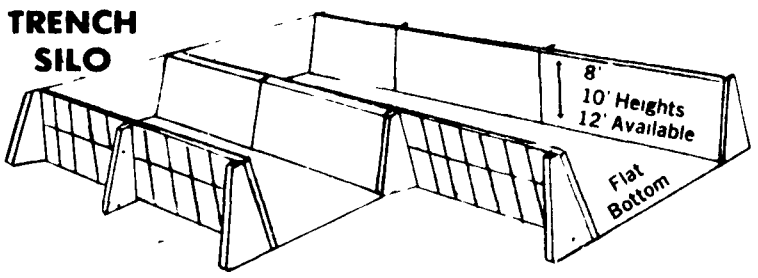
TRENCH SILO

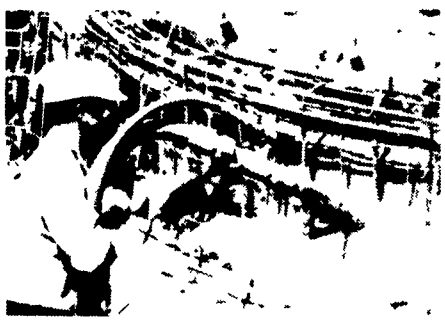


PANEL-STRUCT, INC.
853 Buchanan Trail East
Greencastle, Pa. 17225
PHONE 717-597-4994
CUSTOM DESIGNING FOR YOUR PRE-CAST NEEDS
INSULATED PANELS
Movable And Expandable - We Deliver And Install

S & S SILO SERVICE

ATTENTION FARMERS
Strengthen And Reseal Your Silo With Shotcrete

S & S Silo Service Has Experience
Over 160 Silos Have Been Relined With Shotcrete



S&S Silo Service prepares the silo surface by using a 3,000 lb. pressure washer, thus making the silo moist, making a much better surface to bond shotcrete. After shotcreting, S&S always takes away any roughness by applying a steel trowel finish.

The excellent bonding of shotcrete to the silo will keep out moisture and prevent mold from growing on the side of the silo.

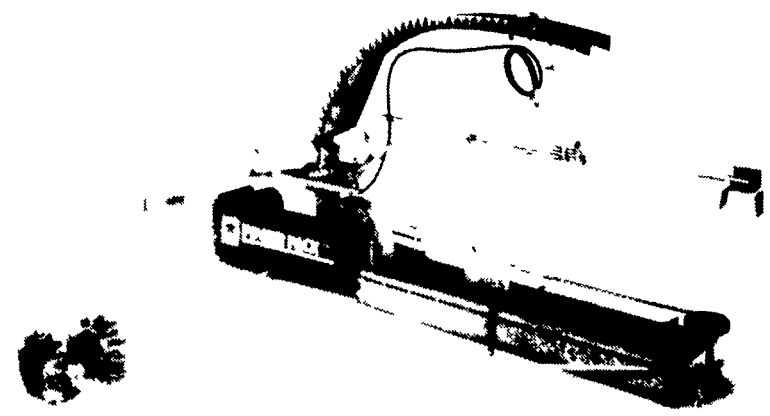
Call Now For A Free Estimate

S & S SILO SERVICE
RD 2, Box 91A
Honey Brook, PA 19344
(215) 273-3993
(717) 768-3052 (Answering Service)

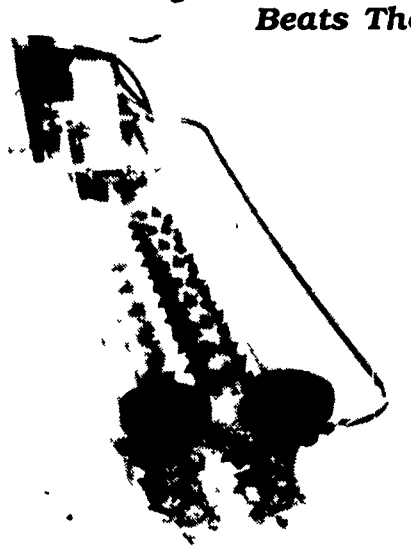
- Dismantle, Move and Re-Erect Pre-owned Harvestore® Structures
- Pre-owned Harvestore® Units In Stock
- Brand New, Complete Rebuilt Kits For Structures
- Totally Rebuilt Goliath® and Hercules® Unloaders
- All Types, Sizes and Models Of Used A.O. Smith Unloaders In Stock
- Used Unloader Parts
- Leasing and Trade-Ins Accepted

GLASSLINED STRUCTURE ENTERPRISE
2169 Main Street, Rothsville, PA 17543
(717) 626-0036

Starline's® ALL NEW SURFACE DRIVE UNLOADER



Feature By Feature, You'll Find This Unloader Beats Them All!



Auger
- 2 3/8" diameter
- Counter-rotating 7" and 8" twin augers feature ¼" flighting (not 3/16" like some unloaders)

Gear Box
- Oil sight glass

Motor Mount
- Banded double B-section V-belt to blower
- Single B-section, V-belt

Chute
- Replaceable stainless steel chute liner

Impeller/Blower
- New 3/16" stainless steel paddles
- Swinging paddle assembly
- Reversible paddles
- Adjustable impeller blades
- Adjustable shear plate
- Wide blower discharge
- Strong ABS bearing cover
- Stainless steel impeller band
- "Turbo" air inlet

Remote Stop/Start Control

- Remote stop/start control switch, is standard equipment Provides total and sole control when operating machine from inside the silo during adjustment or servicing.

See The All New Starline Pack Drive On Display At Ag Progress Days, Aug. 16, 17, 18 Loc. East 3rd St.
Also On Display
Starline 8000 Series Ring Drive Unloader
Starline Belt Feeder
Starline Ear Corn Mill
Starline Small Grain Roller Mill

STARLINE

DONALD R. NISSLEY
RD #1, Willow Street, PA
(Corner of Rt. 272 S. & Byerland Church Rd.)
(717) 786-7654
Full Line Parts Department For Starline

1 FARM EQUIPMENT

USED EQUIPMENT

TRACTORS

JD 730 WF ..... Coming In
Ford 1210 Hydro w/60" Mower ..... $ 6,900
JD 4440 w/Cab & FWD $24,000
JD 4630 w/dnals, PS, engine overhauled $15,000
JD 450 Crawler w/6 in 1 Blade ..... Coming In
Ford 841 w/Loader ..... Coming In
Ford 2000 ..... $ 3,900
MF 165 Dsl ..... $ 4,900
Long U455 Dsl ..... $ 4,500
IH 140 w/Woods Belly Mower ..... $ 3,500
Ferguson 20 w/Woods Belly Mower ..... $ 3,200
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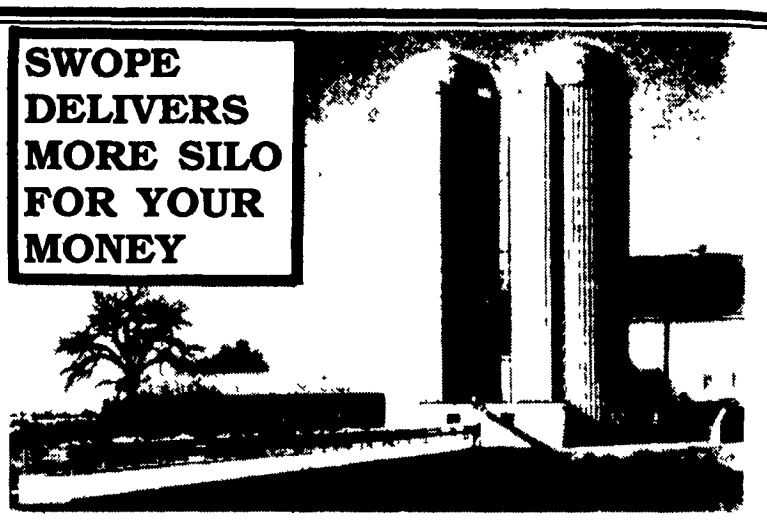

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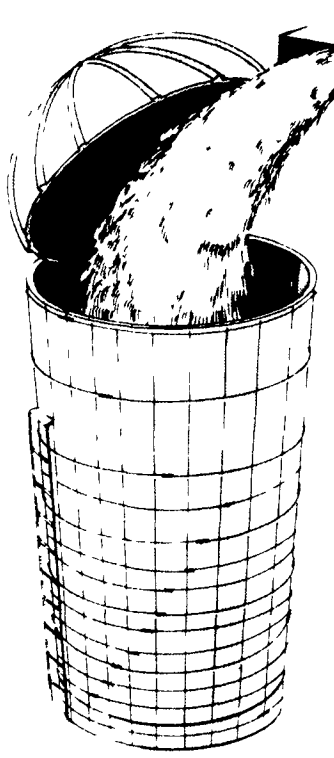

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Forage season — the time of year when you've got one eye on the weather and the other on your crop. Time everything just right and it'll mean dollars in your pocket later on.

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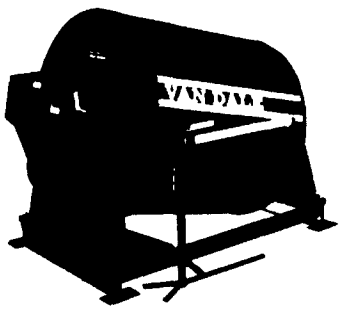

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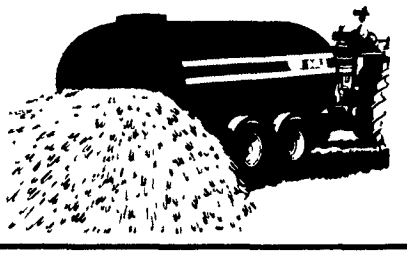

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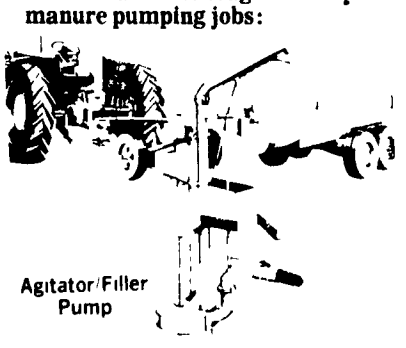

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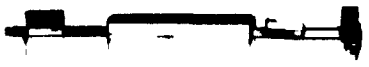

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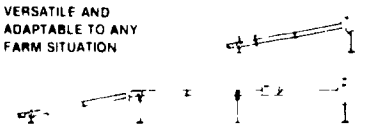

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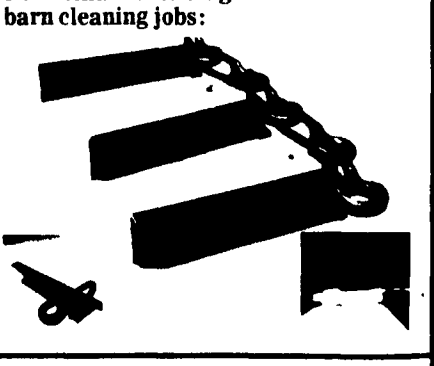

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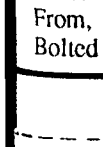

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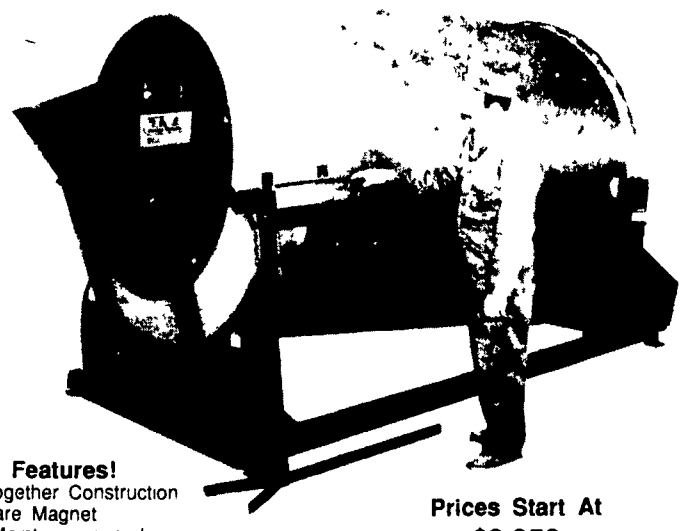

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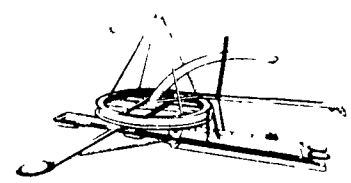

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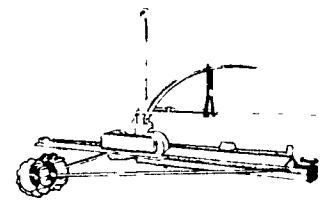

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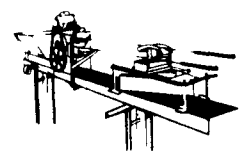

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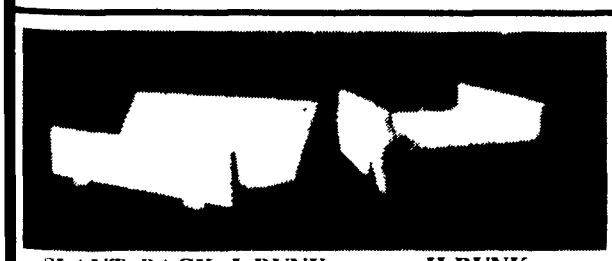

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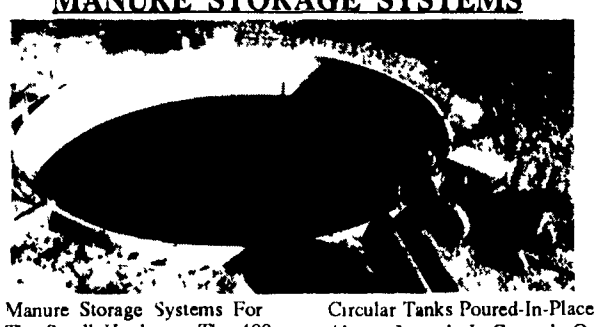

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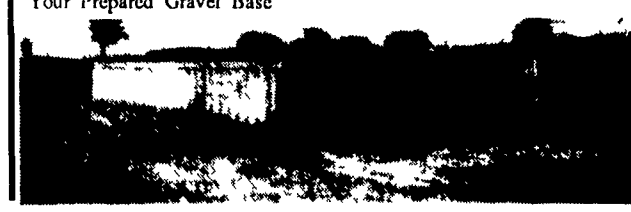

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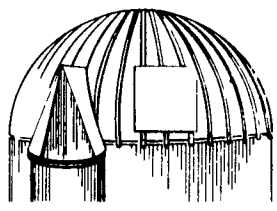

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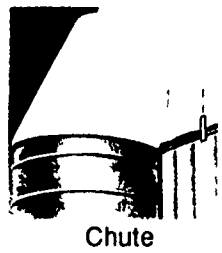
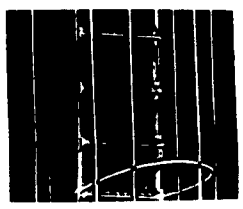


Chute



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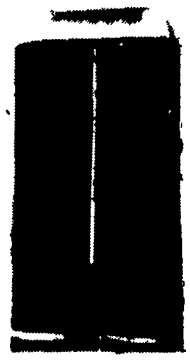

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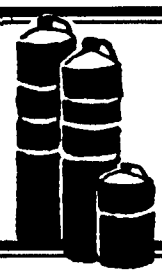

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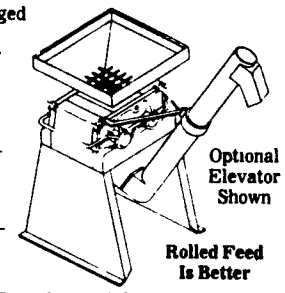

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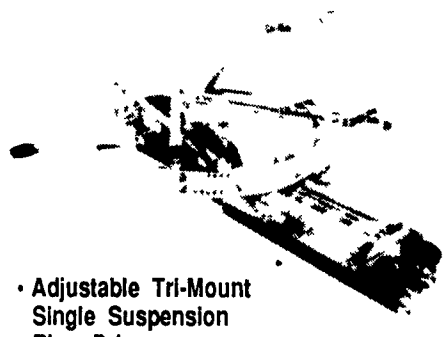

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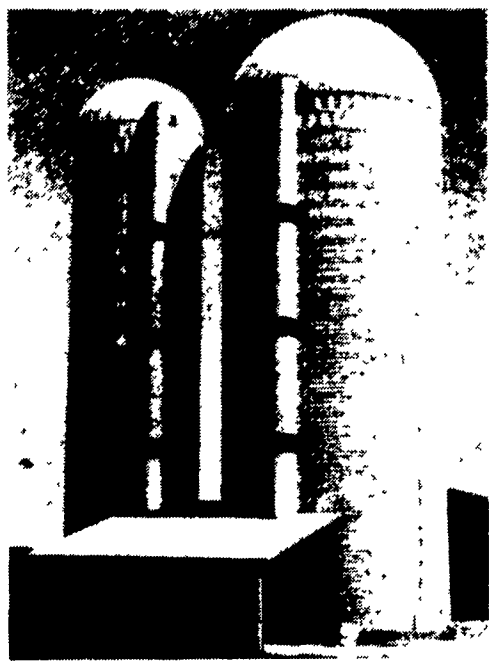

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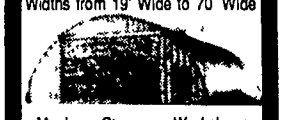

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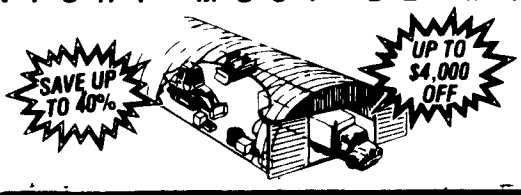

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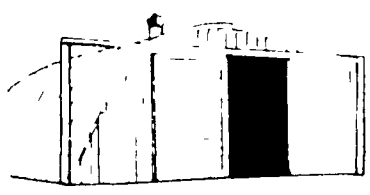

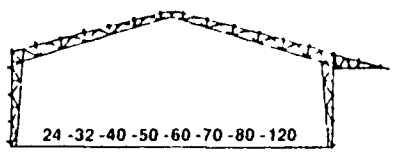

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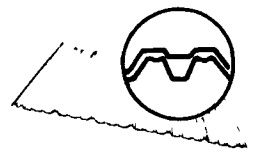

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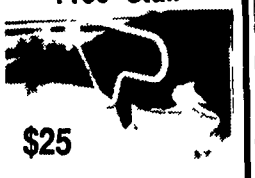

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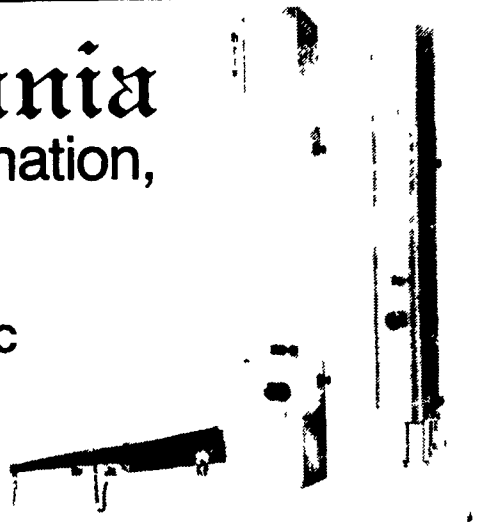

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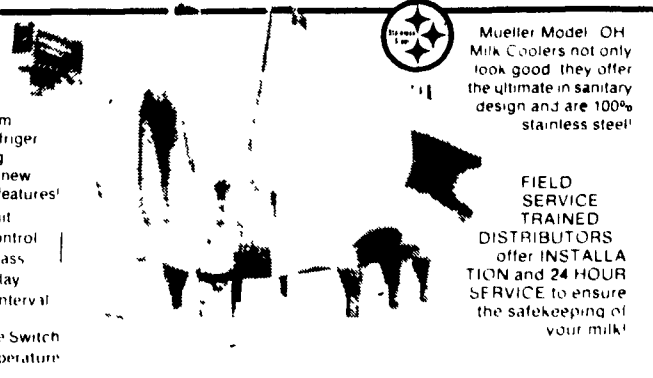

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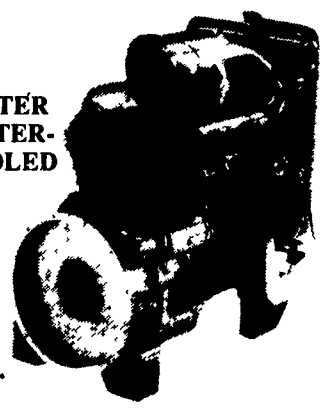

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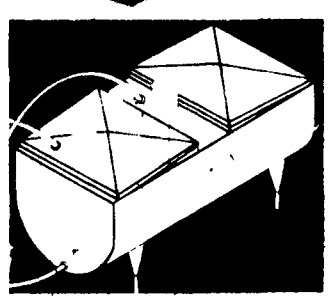


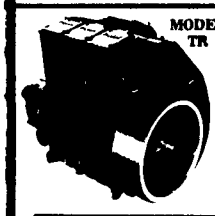
Available: Used Mueller - Sunset - Girton - Bulk Tanks

LISTER PETTER

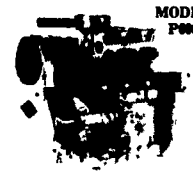
THE FRONT LINE IN DIESEL POWER

— THE C RANGE —

NEW WATER-COOLED DIESELS
34 to 132 H.P. in 3, 4 and 6 Cylinders



Air Cooled 2 & 3 Cylinders



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DIESELS OUR SPECIALTY
Let Us Know Your Service Problems

AUTHORIZED LISTER-PETTER DISTRIBUTOR

HOOVER DIESEL SERVICE

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High Performance. A HiPerForm Standard Feature!

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No other cooler offers so many high performance features.

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Trust! We Work At It.
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Milk's got more!

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The Wave Of The Future... Now!

There Are Many Precoolers On The Market Today, But Only One

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This Is Not A One-Size-Fits-All Unit!

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We OFFER 14 MODELS

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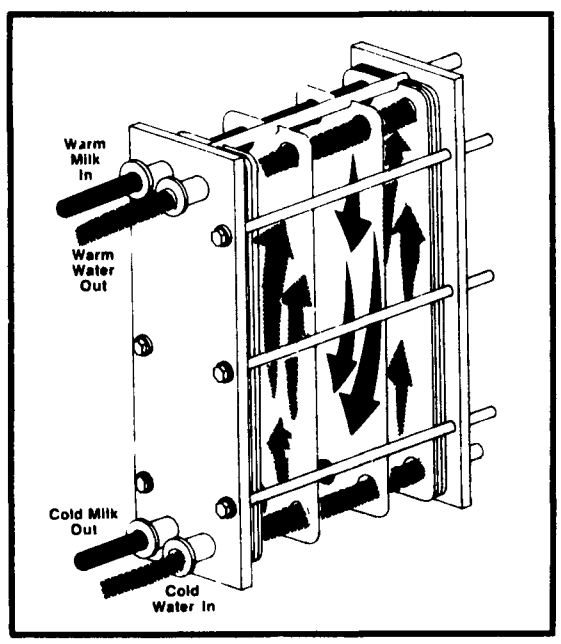

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Ask For Our List Of Many Delighted Users Already Benefiting From Mueller Accu-Therm

Now's The Time... Summer Heat Is Here!

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★ 24 Hour Service In S.E. PA, S. Jersey, Delaware N.E. And Eastern Shore Maryland!

★ Call Today For All Your New or Used Milk Tank And Refrigeration Equipment Needs!

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DeLaval A.R.M's, $200. each 301-374-6616

2000 gal. Mueller OH w/2, 4HP compressors, good condition. 717-626-5996.

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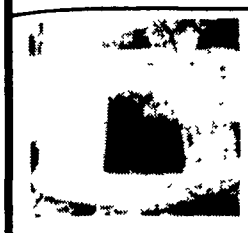
Surge 2" stainless steel pipeline for 24 stalls, alternating pulsation, 3 Mini Orbit milker units, Alamo 75 plus vacuum pump & complete washing system, $4,200. or Best Offer 215-756-6154

See You At Ag Progress Days
Ag Progress Days Specials



Poly Dome or Poly Square Only $189.00 (Save $10.00)

Mini Domes Only $139.00

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Also Available In 3'x3'x6"

Poly Bulk Bins Available In ¾, 1½, 3½ And The New 6½ Ton Bin (Free Assembly)

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Ag Progress Day Specials Are On All Orders Received By September 10th.

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Used milking equipment. Bou-Matic take-off's, 2100's w/meter, 2700's w/meter, all have new style boards & meter motors. Model 2030 computer. Double 12 parlor stalls w/air gates.

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- Bucket Milkers
- Vacurex Regulators
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DV 300 With AUTOMATIC SHUTOFF

PROVEN RESULTS!

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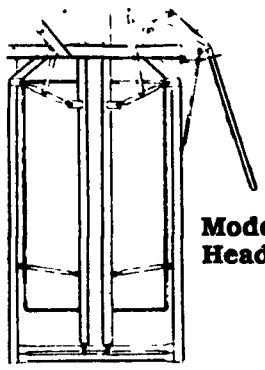
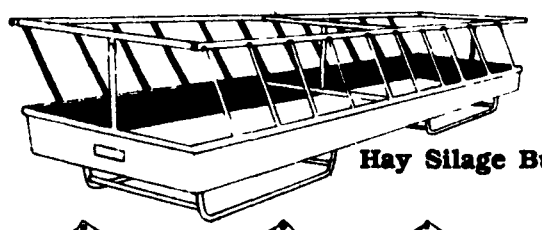
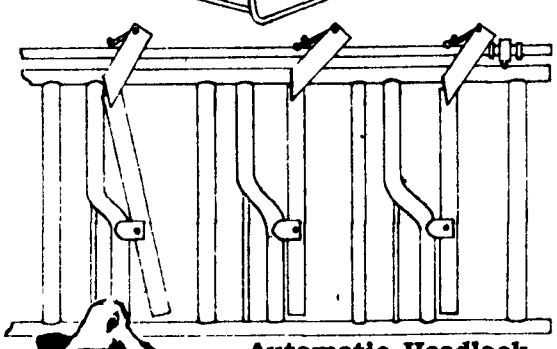
Designers and Manufacturers of All Steel Livestock Equipment



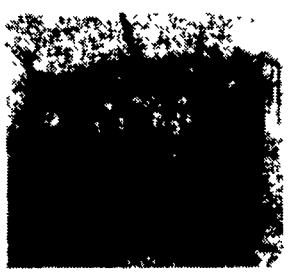
Model 100 Head Gate



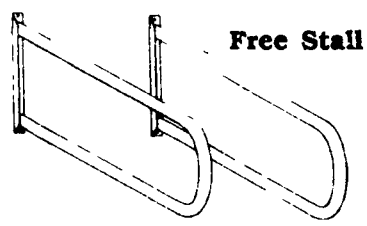
Hay Silage Bunk



Automatic Headlock

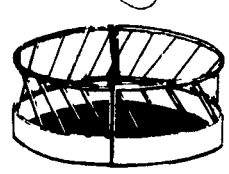


Squeeze Chute



Free Stall

Farm Gate



Round Bale Feeder

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Aug. 16-18, Loc. West 1st St.

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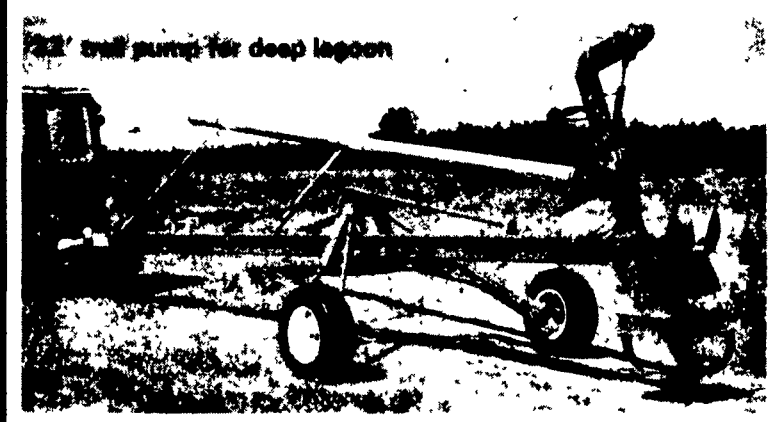
Cut 50% of the agitation time. Get a dual agitation pump that matches the power of your tractor.



- Fastest agitation of heavily crusted manure storage pits by the nozzle located over the settled manure.
- Constant homogenization of bottom sediment by the propeller displacing up to 18000 G.P.M.
- Hydraulic controls operated from tractor seat

Our pumps are available with different gear box ratios to suit any tractor from 60 to 120 H.P.

- **3-point hitch model for shallow lagoon also available.**

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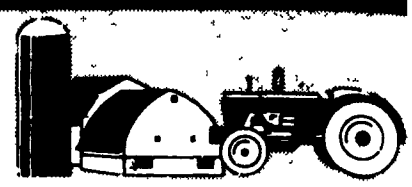

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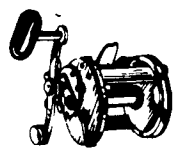

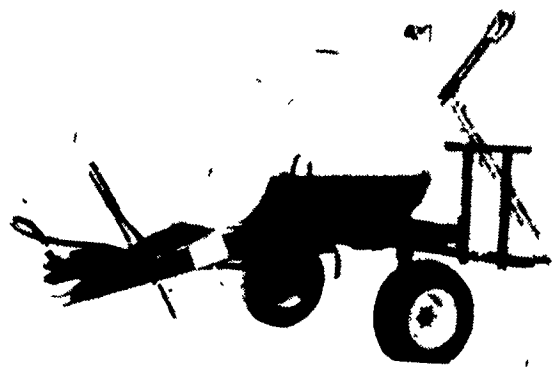

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- Trailer Type
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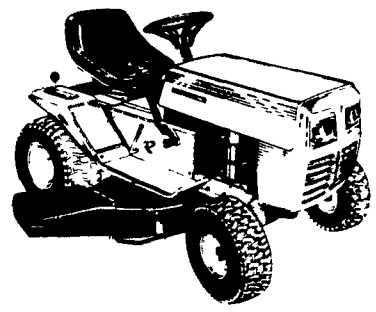
12 H.P. 38"	18 H.P. 44"
$899.95	$1,399.95



2 Calf Feeders
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$250.00 Each

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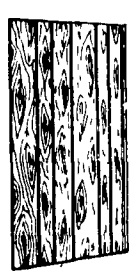

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Large Selection at

30% OFF

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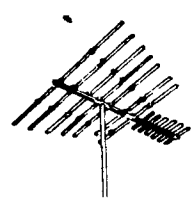

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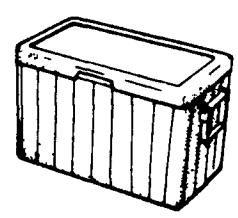

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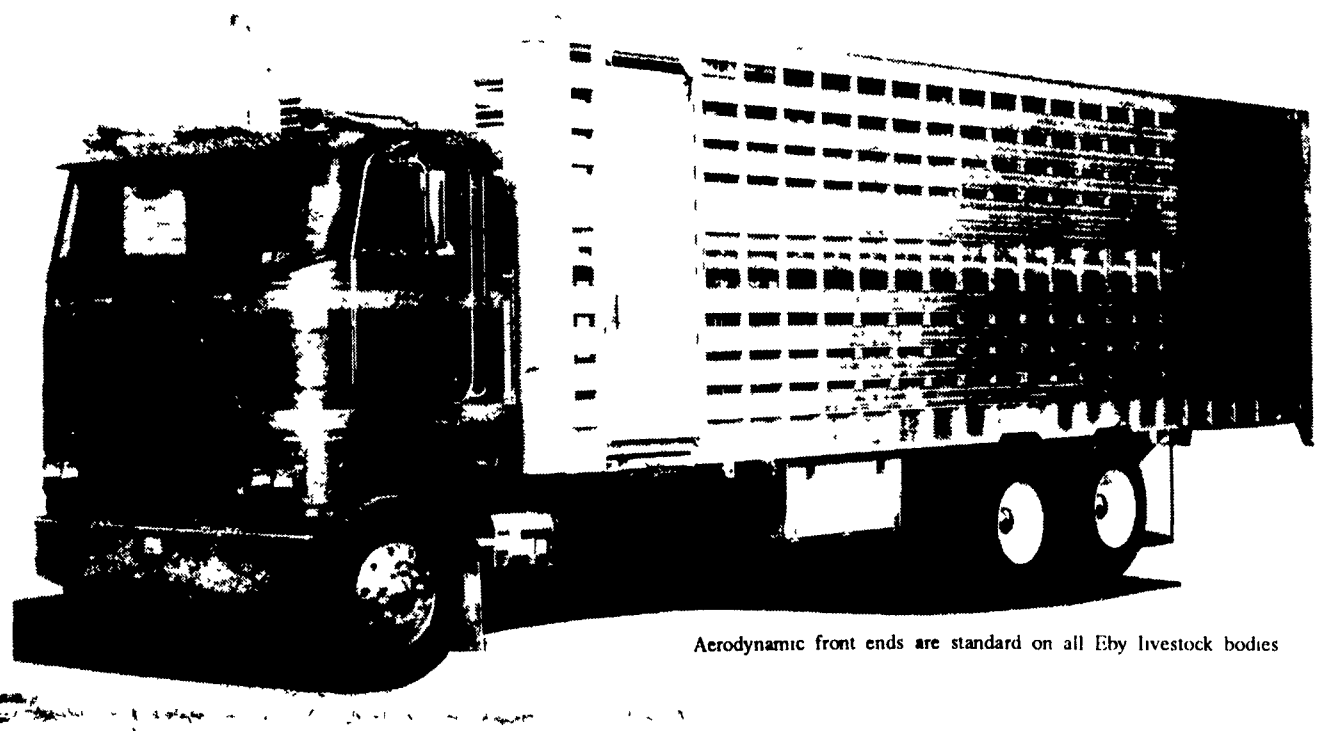
A 20 ft. Ruff Neck stock trailer—Eby's workhorse



Aerodynamic front ends are standard on all Eby livestock bodies

The Shape of the Future From M. H. Eby

Throughout America, farmers and livestock haulers depend on Eby for premium quality construction. They know Eby livestock trailers and bodies come with standard equipment for which other companies charge extra. Sturdy, extruded-aluminum posts, slats and cross-members. Thick, diamond tread pattern flooring. And on trailers heavy-duty wheels, axles and brakes. All features designed to assure a safe, trouble-free haul.

Now we at Eby introduce an aerodynamically designed front end. With its rounded shape it cuts wind resistance to improve gas mileage. Sturdy cast aluminum caps and heavy-gauge aluminum-sheet construction combine to protect your investment against dents and scuff marks. Your trailer or body stays sharp and clean for years.

Reliability Is Standard. The Rest Is Up To You.

Eby's standard features, including this new aerodynamic front end, assure you of reliable service. But every product is custom-built. You help design whatever you order—even our smallest and least expensive Wrangler trailer. Long lists of options give you the choices you need. Decide on length, width and height. Select from a variety of partitions, doors and gates. Choose your vent configuration. In short, our versatility and custom-construction techniques allow you to own just what you want.

So stop and see us at Ag Progress Days. Or, if you can't be there, write for more information and the name of your nearest dealer. You will surely see that an all-aluminum body or trailer from M. H. Eby — because it's durable, light weight and nearly maintenance free—is an extremely good value.

EBY

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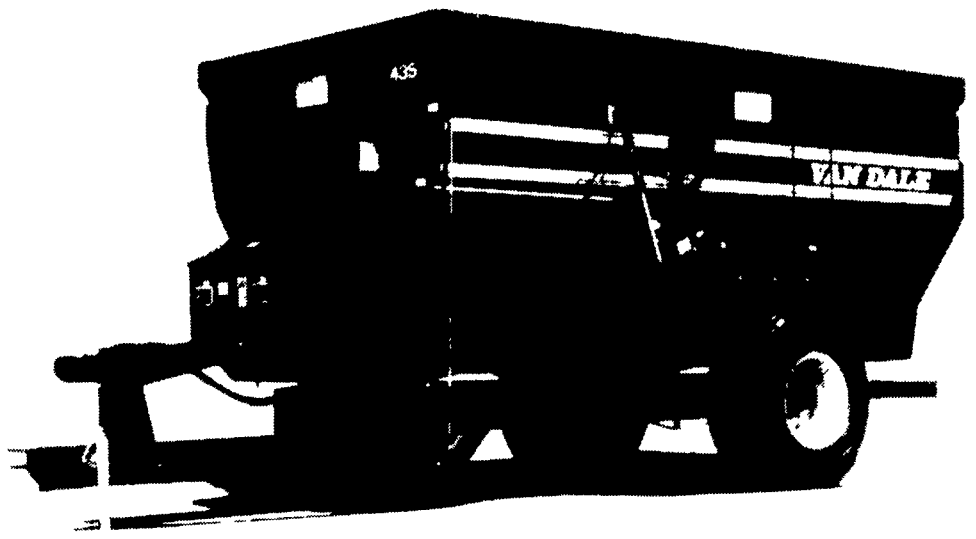
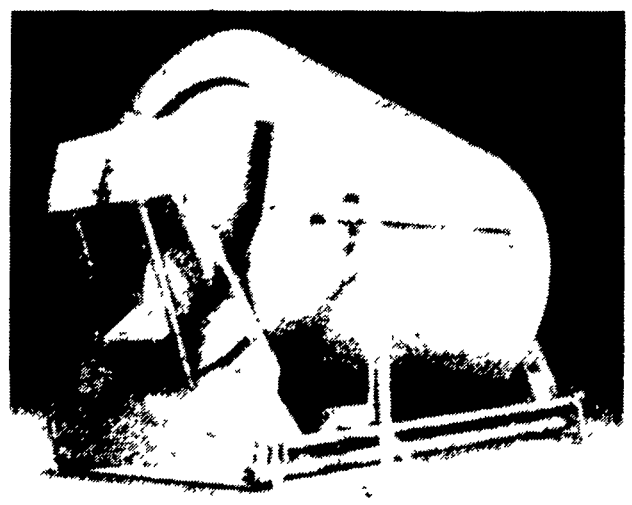
See These Fine Products
At Ag Progress Days
Located: West 4th Street

YOU &

COMPLETE RATION CONTROL

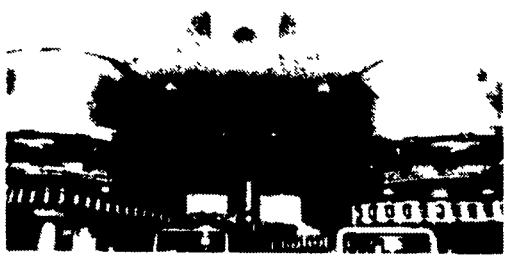
NOT BY CHANCE... BUT BY DESIGN
WITH THE *NEW* VAN DALE MIXERS



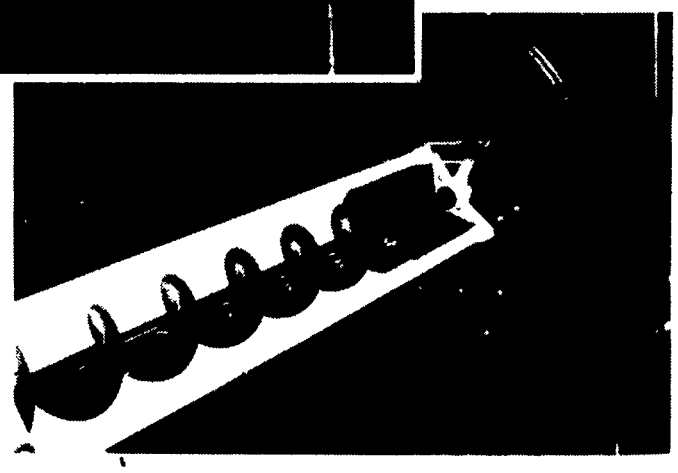


Check These VAN DALE Advantages!

Dependable Power Unit



Van Dale is the only mixer to feature highly efficient planetary gearing for its drive system. Located at the front of the mixer to avoid long drive shafts, the power unit adapts to both 540 and 1000 RPM.



Four Auger Mixing

Four counter-rotating augers mean a faster, more thorough mixing action. With feed moving in a figure 8 pattern, all materials are mixed to the center and ready for discharge by the conveyor.

Total Control . . . from VAN DALE

When set in the rapid mixing mode, the U-Trough is in the horizontal position. The feed rapidly cycles within the mixer. U-Trough adjustment is simple and positive, while a pointer indicates the U-Trough's position. An improved drum seal allows for either forage or grain mixing.

UP TO $250 REBATES

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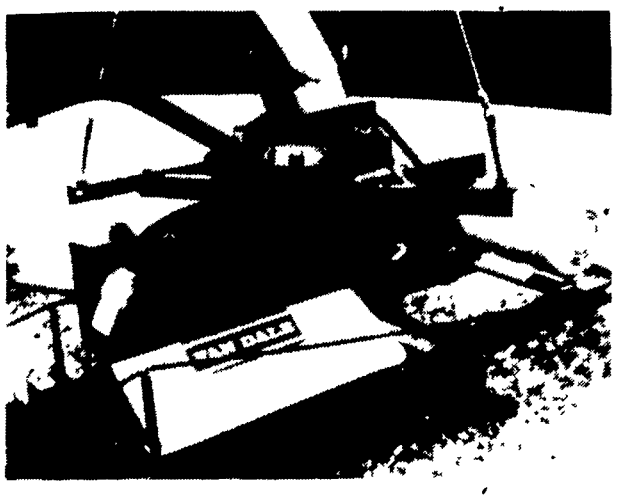
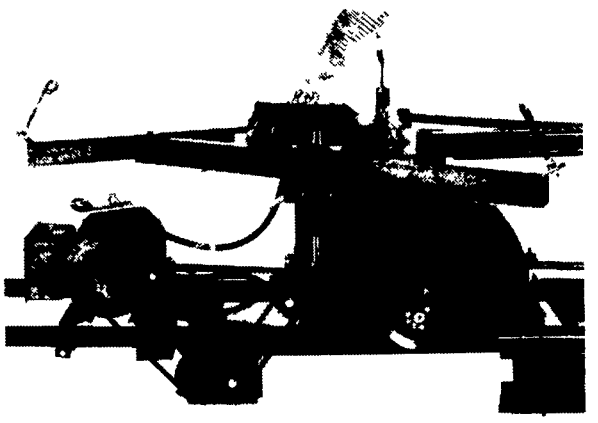
- FEEDERS
- CONVEYORS
- BARN CLEANERS
- MANURE PUMPS
- LIQUID MANURE SPREADERS

The MAGNUM!



The MAGNAMATIC 360®

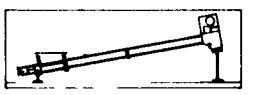


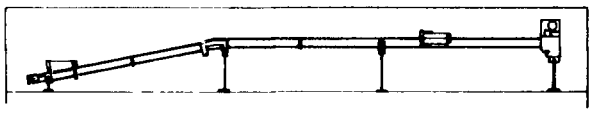
Performance For Tough Feed-Distribution Jobs:

The NEW durable 330 belt system

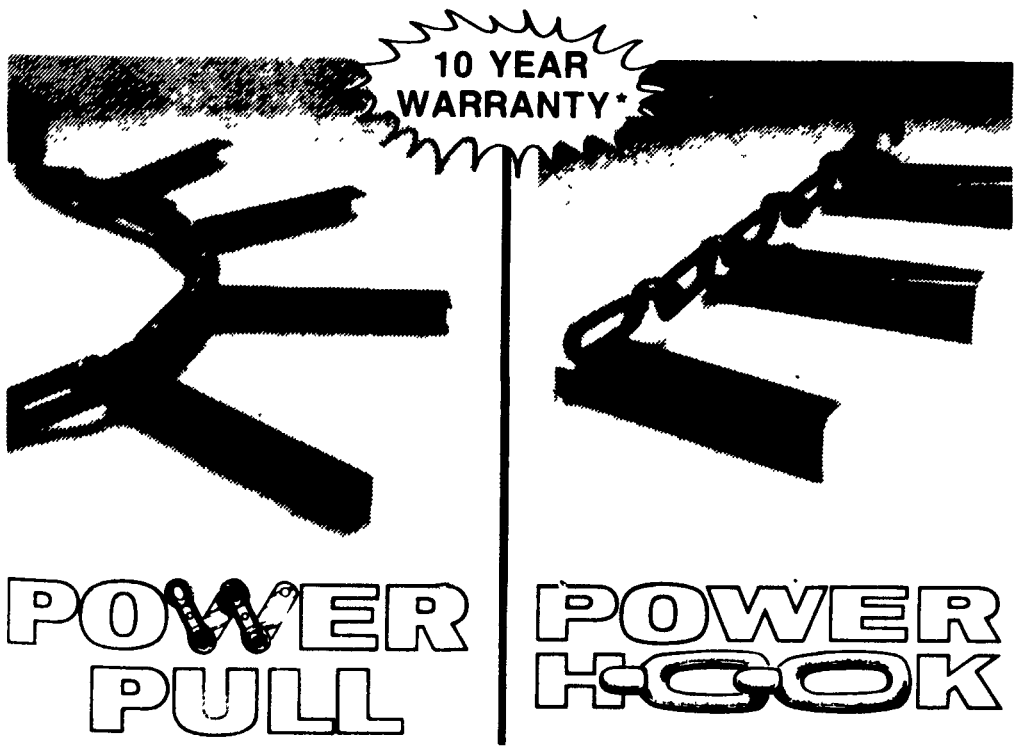
CONVEY - OR - FEEDER

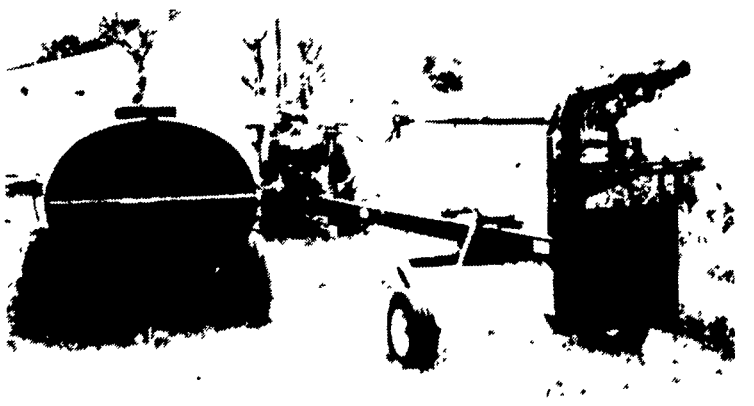
VERSATILE AND ADAPTABLE TO ANY FARM SITUATION



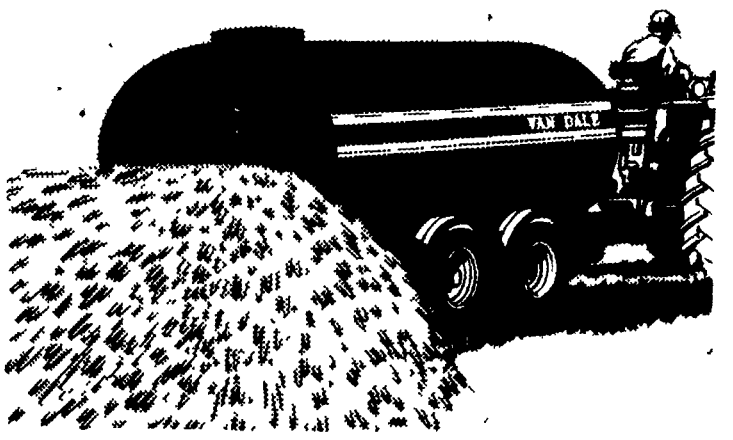


The Power Choice in Chain from VAN DALE





Performance for tough manure-handling jobs:



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For "The Van Dale Advantage"

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814-664-2661

The Rains Came, But Corn Damage Still A Problem

BY ROBERT E. LEIBY
and DAVID L. DUNBAR
Lehigh Co. Coop. Ext. Office

Monitoring Drought Effects On Corn

ALLENTOWN, (Lehigh) — Welcome rains have settled the dust, but the prolonged drought stress has seriously reduced potential corn yields. The fact that the drought stress occurred during the vegetative growth period provides us with a little more hope for some crop recovery.

Joseph McGahen, Penn State Agronomist, says those fields that are severely stunted will not respond with additional growth. Fields that were only a few feet in height and have tasseled will not gain additional height beyond the initial tassel height.

Harvesting these fields for silage should be delayed for at least seven to ten days following a recovery rain. This reduces the potential for excessive nitrate levels in the forage. A second good reason for not making a hasty decision to harvest is the potential for improved silage quality. When little or no grain formation occurs, plant sugars accumulate in the plant stalks and will increase total digestible nutrient values three to five percent. Total plant moisture content of 60 to 70 percent is still the primary consideration in deciding when to harvest.

Fields showing signs of recovery have plants three to five feet tall which have not tasseled. There may also be some late-planted corn that is even less than three feet tall. These fields still have the potential to produce a grain crop, but at a reduced yield, according to McGahen.

Producers should be aware of possible drought effects on pollination. Pollination in general will be delayed. However, silking is delayed much more than pollen shed (normally there is a two to three day interval between pollen shed and silking). This can result in all the pollen being shed before the silks emerge and little fertilization or grain formation.

Producers should monitor fields for rootworm adults where pollination and silking appear to be occurring normally. Very high populations of the adults have been observed in numerous fields and silk feeding will seriously interfere with pollination. Spraying for adult beetle control may be essential for pollination and subsequent grain formation. See the Penn State Agronomy Guide for beetle threshold levels and chemical recommendations.

Nutritive Value Of Drought Stricken Corn Silage

The following information was prepared by Joseph Hlubik and Richard Adams, Penn State Dairy Scientists:

Drought-stricken corn can make nutritious silage. Absence of ears does not imply silage corn lacks fermentable energy; forage portions should contain reasonably high levels of soluble sugars. As corn approaches maturity, the energy level and dry matter yield increases. (See Table below.) Thus it is wise to allow silage corn to develop as fully as possible even if ears and grain are lacking.

NUTRITIVE VALUE OF SILAGE CORN HARVESTED AT VARIOUS STAGES OF MATURITY AND CONDITIONS

Maturity/ Condition	% Dry Matter	% Crude Protein	Net Energy for Lactation
Average	34	8.8	.69
Pre-silk	10	12.4	.62
Silk	15	11.3	.64
Milk	21	7.0	.67
Over-ripe	45	9.1	.62
Droughty-few ears, stunted	25	9.9	.62
Non-pollinated-growthy mature	27	7.6	.70

Watch corn closely; when the moisture approaches 60-64 percent, it is time to harvest the crop for silage. Add water if necessary.

There are wide variations in the nutritive content of drought-stressed corn silage and there is potential for high levels of nitrates. Have silage tested for standard nutrients, crude protein, acid detergent fiber, or neutral detergent fiber, estimated total digestible nutrients and minerals. Also have silage tested to determine whether high levels of nitrates are present.

If it becomes necessary to harvest very short, immature corn (up to and including silking stage), avoid adding non-protein nitrogen (NPN) sources such as ammonia or urea at the time of ensiling. This silage will naturally test high in crude protein and much of this protein will already be in a soluble form. Very young corn, before tasseling, may contain as much as 14-16 percent crude protein. Adding NPN to high energy, high protein forages at the time of ensiling has been known to cause abnormal fermentations and toxicity problems.

If corn has reached the milk stage or beyond, consider adding NPN to the silage; this could help substantially lower protein bills this winter. Ammonia will also help reduce dry matter losses from the silo by as much as 4 to 6 percent and extend bunk life. NPN addition will not increase nitrate problems. Cut suspected corn somewhat higher than usual to keep nitrate levels at a minimum.

NPN sources should be used at levels which raise the crude protein content of silage no higher than about 12-13 percent on a dry matter basis. This means adding 0.15 pounds of actual nutrogen for each one percent of dry matter in the silage. For example, if silage is 35 percent dry matter, use (35 x 0.15) = 5.25 pounds nitrogen per ton of silage ensiled. If urea containing 45 percent nitrogen were used, it would require the addition of (5.25 + 0.45) 11.7 pounds urea per ton of silage. Anhydrous ammonia at 82 percent nitrogen would be used at 6.4 pounds (5.25 + 0.82) per ton of silage.

Emergency Feed Programs

The Lehigh County Agricultural Stabilization and Conservation Service (ASCS) Committee has implemented the Emergency Feed Program and Emergency Feed Assistance Program for Lehigh County farmers in response to the drought.

Eligible producers under the Emergency Feed Program may receive government cost-share assistance for the purchase of grain for livestock feed. Under the Emergency Feed Assistance Prog-

(Turn to Page D5)

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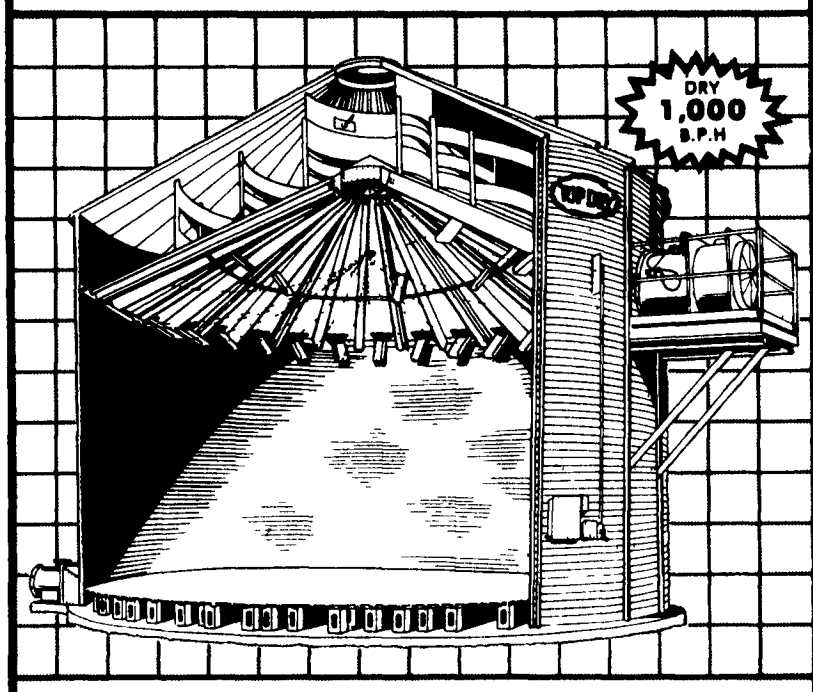

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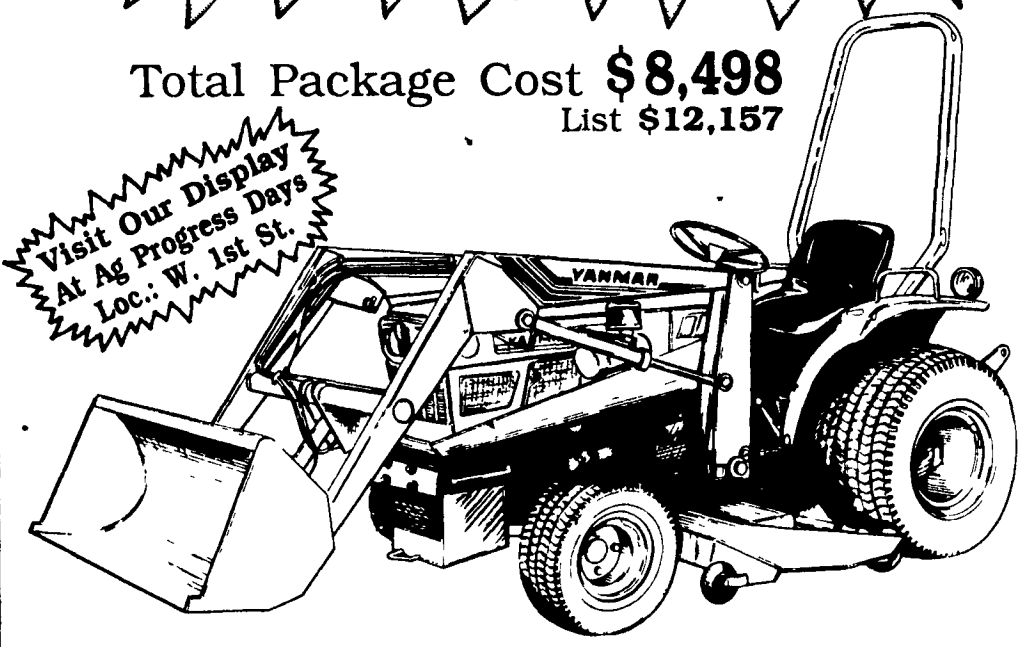

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Drought Is Drying Up Milk Supplies

ARLINGTON, VA. — Milk supplies are contracting as the drought tightens its grip on agriculture. National Milk Producers Federation (NMPF) advises that drought-induced feed cost increases, heat and herd reductions will continue to reduce the nation's milk supply as farm income losses mount.

Dairy farmers face increased feed costs of more than $250 per cow this coming year. That's $12,000 to $20,000 more in the annual feed bill for an average 60 cow herd, according to NMPF.

Dairymen are seeking a five percent increase in the federal milk support price to partially offset those increased feed costs. The emergency feed provisions in the bill the House and Senate Agriculture Committees fashioned this week will provide some assistance, according to NMPF's Chief Executive Officer James C. Barr. But he said milk producers are more exposed to feed cost increases than most livestock producers and the bill's feed assistance will not be adequate for many farmers.

"Many Congressional leaders are concerned about maintaing sufficient milk supplies," Barr notes. The federal government, which would normally have reserve supplies of butter, cheese and nonfat dry milk to sell back to the industry during times of tight supply, has no nonfat dry milk or cheese to sell. On the commercial market, butter produced in the West is being shipped to the Midwest and East Coast markets to meet demand.

Barr notes that the basic concept of the dairy support program is to "assure an adequate supply of pure and wholesome milk for current and future needs. That's why we need an immediate increase in the support price. We are facing both the potential of a temporary shortage **and** major erosion of our foundation livestock."

He points out that it takes at least two years before a cow can produce milk. Farmers who cannot afford to feed their animals are selling them for slaughter. USDA slaughter statistics indicate farmers are culling their herds at 15 percent greater rates in some areas, with a 50 percent increased rate reported in the Dakotas and Montana, for example. USDA estimates for June in the 21 major milk producing states show that the number of dairy cows has declined by 39,000 since May and by 85,000 from a year ago.

NMPF launched a grassroots effort in May to alert Congressional leaders to the tight price squeeze dairy farmers faced even before the drought. "Emergency drought legislation developed before Congress recessed includes a dairy price support freeze (farmers had faced another price cut in January). But a freeze is just not enough," Barr points out. "Dairy farmers need an immediate support price increase to assure that we will have an adequate supply of milk for this country."

National Milk Producers Federation is a 73-year-old farm commodity organization which provides a forum for milk producers and their milk marketing cooperatives to develop industrywide goals and strategies to achieve them. NMPF communicates its members needs and concerns to the Congress and federal agencies.

Frederick Honored

NEW HOLLAND (Lancaster) — Ron Frederick vocational agriculture instructor at Twin Valley High School was recently recognized as 1st place winner in the "Ideas Unlimited" contest sponsored by the Pennsylvania Vocational Agriculture Teacher's Association. Frederick's award winning ideas were computerized units of instruction for Greenhouse and Wildlife.

PVATA Professional Improvement Committee Chairman, Paul L. Heasley presented the "Ideas Unlimited" awards at the PVATA Summer Professional Technical Institute held at Penn State July 11-13. The award recognizes outstanding, innovative ideas that improve instruction or the overall effectiveness of some aspect of the vocational agriculture and FFA programs in Pennsylvania high schools.

Frederick has been teaching vocational agriculture at Twin Valley High School for 19 years and resides in Blue Ball, Pa.

Carl Everett vocational agriculture teacher at Central Columbia High School was the second place winner for his development of a student evaluation form for technical and skill competencies. Everett has been teaching at Central Columbia for 27 years and resides in Bloomsburg, Pa.

Third place winner for the development of an agricultural mechanics project - a waterwheel transplanter, was Earl Ferry of Selinsgrove Area High School. Ferry has been vocational agriculture teacher at Selinsgrove for 18 years and resides in Port Treverton.

Fourth place in the Ideas Unlimited Contest went to Doyle Paul of Berlin Brothersvalley High School. Paul has taught vocational agriculture at Berlin Brothersvalley for 23 years. His fourth place idea was a promotional and public relations newsletter to district residents.

The Rains Came

(Continued from Page D4)

ram, federal government owned grain is sold to eligible producers at 75 percent of the county loan rate. Producers must report the feed they have on hand and the number of livestock they have.

Further details are available from the Lehigh County ASCS Office (phone: 395-4161).

Drought Information From Extension

Since June 28th, 92 drought-related documents have been entered in PENpages, the Pennsylvania Extension Computer network operated by Penn State's College of Agriculture. Some of the articles have already been used in this column and in other Pennsylvania newspapers and farm periodicals. Topics range from crop management recommendations to animal feeding alternatives to animal comfort suggestions to government drought assistance programs to water treatment and conservation techniques.

If you have a computer and a modem, you can learn how to gain direct access to PENpages by contacting your county extension office. If you don't have a computer, you can still receive network information. In Lehigh county, phone 820-3085.

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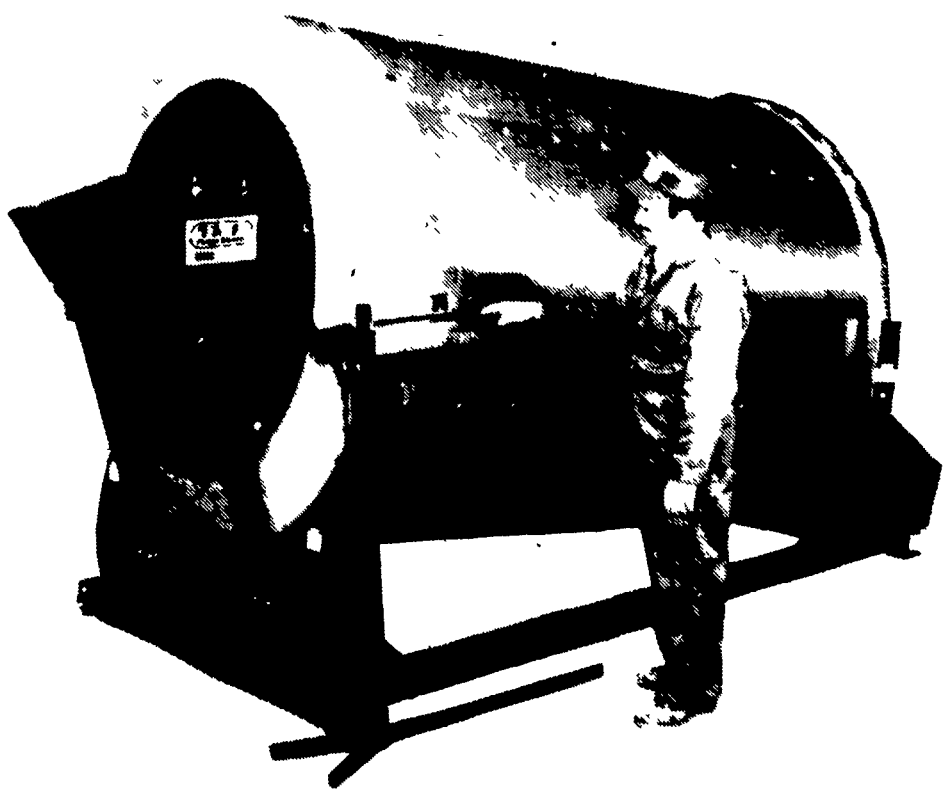

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Biotechnology In The Dairy Industry

A lot of attention has been focused on bovine somatotropin in recent months-- probably the best known product of biotechnology of current interest to the dairy industry. There are other developments in various stages of progress, however, that you might not be as familiar with.

The material that follows was taken from the March 1988 issue of **Dairynews,** the monthly magazine of Dairylea Cooperative, Inc. Space does not permit reproduction of the entire article, so only a selected list of those developments that pertain must closely to dairy are presented.

Cholesterol-free Butter

One of the big obstacles to increased dairy sales has long been the public's concern about eating too much cholesterol. Now, researchers at the University of Minnesota have successfully (in the laboratory) "engineered" certain bacteria so that they are able (through gene cloning) to unite with naturally occurring dairy organisms to degrade cholesterol to a compound that mostly goes through the digestive system without being absorbed.

At the University of Wisconsin, researchers have used a process called "supercritical fluid extraction" (the process used to decaffeinate coffee) to successfully extract 90 percent of the cholesterol from butter. The process is also used in making beer and UW scientists are testing it on eggs, another source of cholesterol. Also under study are a low-cholesterol soft-spread butter and low-cholesterol ice cream and cheese.

Calf Clones

Cloning calves from high producing cows is no longer theoretical. W.R. Grace and Co. has announced that successfully cloned female calves have been born at the University of Wisconsin as a result of a joint research project sponsored by Grace's Research Division in conjunction with its American Breeders Service Division. The concept of cloning is to use gene splicing to separate nuclei from bovine embryos and place them in one-cell bovine "eggs" where they mature and are then transferred into host cows. The resulting calves are totally identical in every way. They are "clones." Cloning not only produces the best from the best, but enables the dairy industry to skip over the long, and sometimes frustrating, system of breeding through several generations.

Protein Fights Mastitis

Bioengineered proteins that fight mastitis, produced by a company called Applied Microbiology, will soon be on the market through American Cyanamid. The first product, a teat wash, will be marketed in 1988. A therapeutic product that must be infused into the udder will follow when required regulatory procedures have been accommodated. Through gene slicing and splicing techniques, Applied Microbiology has produced a bactericidal protein that is potent against staphylococcus aureus, one of the primary causes of mastitis. The advantage of the new technology is that the product is entirely natural and does not require any isolation of treated cows nor dumping of milk from treated cows.

Other Biotechnological Wonders

In a recent talk at the Annual Meeting of the National Milk Producers Federation, Dr. Lowell Catlett of the University of New Mexico discussed some other developments that almost boggle the mind. These include: (1) Vats of **cheese** in the making are often lost because of a bacteriophage that rather mysteriously infects the process. Now, a resistant variety of bacteria can prevent this-- accomplished through genetic engineering. (2) Genetic engineering has already created a vaccine for **calf sours,** although it has not yet been released. Other animal diseases will also be controlled by engineered vaccines using gene slicing and splicing. (3) **Bovine somatotropin** may or may not make it to the commercial market, according to Dr. Catlett, but it doesn't make any difference because "it is certainly not the wave of the future-- it probably will die out in the future." The future lies in "working on the whole animal," transferring genes to get what we want, including more milk production per cow (as per the example of cloned high producers). It's already happening, and there's much more to come.

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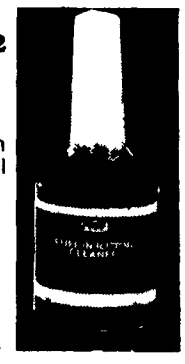

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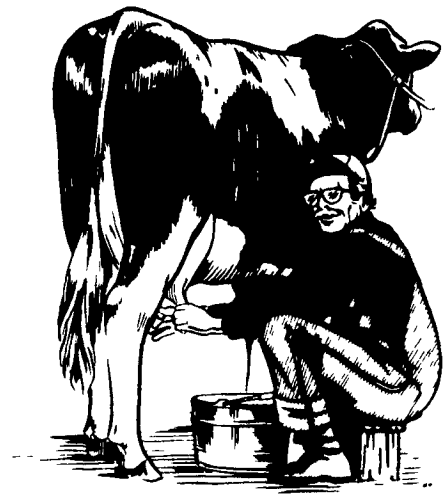

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WEDNESDAY, August 31
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Square Dance Demos - Leasure Squares - Band Shell
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R & R Auto Demolition Derby - Grandstand

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Square Dance Demos - Leasure Squares - Band Shell

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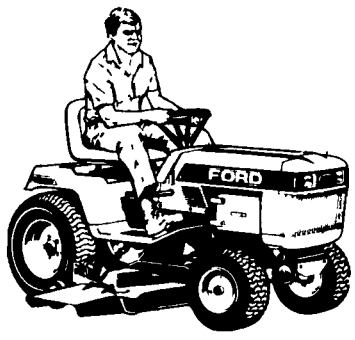

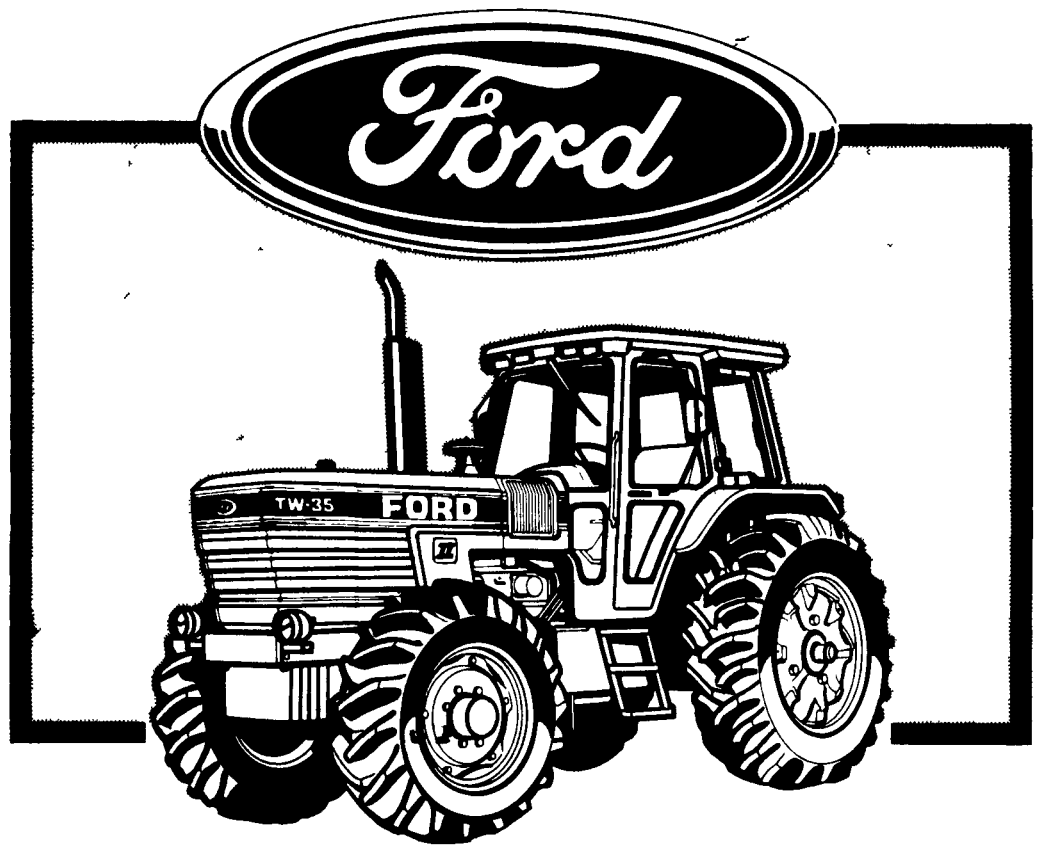

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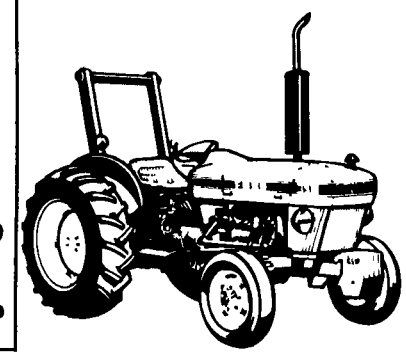

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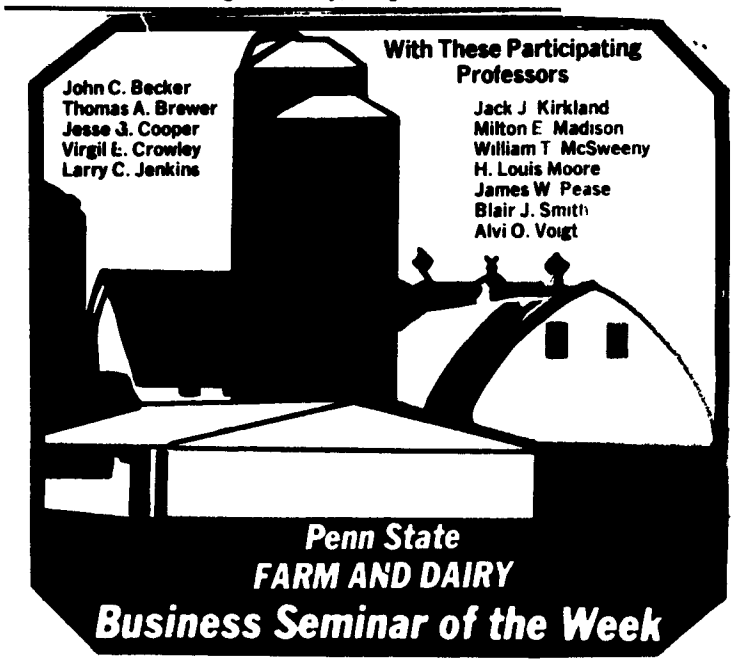

An Employer's Obligation to Disclose Information to the Public

John C. Becker
Associate Professor of Agricultural Law
Farm Management Extension
Penn State

What are an employer's obligations to disclose information about the use of hazardous materials to the public? There are two statutes employers need to consider -- the Pennsylvania Worker and Community Right to Know Act (Right to Know Act) and Title III of the 1986 Superfund Amendments and Reauthorization Act (SARA) to the Comprehensive Environmental Response, Cleanup and Liability Act of 1980, (CERCLA). This subject will be covered in two parts.

The Right to Know Act gives any person who lives or works in Pennsylvania, and who is not a competitor of the employer, the right to request copies of hazardous substance surveys, environmental hazard surveys and Material Safety Data Sheets. To obtain these copies, file a request with the Department of Labor and Industry. The department will contact the employer, obtain the information and forward it to the party that requested it. In making the request to the employer, the department will treat the name and address of the requesting person as confidential information.

Local police, fire or emergency response agencies are also entitled to receive these forms. Their requests are made, in writing, directly to the employer. Once received, the police, fire, or emergency response agency must limit further disclosure of this information to official business of the agency.

To comply with these obligations, all employers should perform the hazardous substance survey and keep the completed form available in the event that it is requested. To complete the form, an employer will need to have a Material Safety Data Sheet (MSDS) for each product and the hazardous substance list that describes substances as hazardous, environmentally hazardous and specially hazardous. The 1986 Right to Know compliance manual, often referred to as the "red book," contains this list.

Under SARA, an employer will be dealing with the federal Environmental Protection Agency (EPA), the Pennsylvania Emergency Response Commission, county emergency management agencies and local emergency planning districts.

An employer's initial obligation is to report the presence of an extremely hazardous substance on the property. To meet this obligation, the employer needs the list of extremely hazardous substances prepared by EPA and published in the Federal Register of April 22, 1987. Once a hazardous substance is identified from the list, the employer or owner of the facility must determine the amount on the site and compare that amount to the threshold planning quantity for that substance. If the amount of the hazardous substance exceeds the threshold planning quantity, the employer or facility owner must notify the Pennsylvania Emergency Response Commission that it is subject to the emergency planning requirements of SARA. The employer or facility operator will also designate an employee to be the facility's emergency response coordinator and notify the local emergency planning district. This coordinator will participate in the local emergency response planning process.

The employer also has obligations when any extremely hazardous substances are released. If the release exceeds the reportable quantity amount, the employer must report w A release which remains confined to the facility and does not escape beyond its boundaries is not subject to the notification requirement. Routine releases of fertilizers and pesticides as part of agricultural operations are generally not subject to reporting. Under SARA and CERCLA, the normal application of fertilizer and the application of a Federal Insecticide, Fungicide, and Rodenticide Act registered pesticide are exempt from release reporting.

If notification is required, it is to be given to the local emergency planning committee likely to be affected by the release and the state emergency response commission likely to be affected by the release. In addition, notice should also be given to the EPA National Response Center.

Government Dragging Its Feet Through Drought: PFU

HARRISBURG — While Pennsylvania is just beginning to feel the effects of this year's drought, advisors to President Reagan are already banking on the threat of a food shortage to push crop prices up and reduce government farm price subsidies.

Although federal crop insurance payments to drought-stricken farmers will undoubtedly rise, the Reagan Administration is hoping that an estimated 15 percent drop in corn and soybean yields will save the government more than $3 billion in crop support payments.

"Farmers in Pennsylvania feel that this administration is dragging its feet," said William Sturges, executive director of the Pennsylvania Farmers Union. "There are emergency relief programs that haven't been put into effect, and while cattlemen are selling at a loss, processors and retailers have already started raising their prices. They're taking advantage of an unfortunate situation, and this gouging of the public and blaming it on the farmer has got to stop."

In addition to the already established emergency feed programs for drought relief, the National Farmers Union, along with a number of state organizations have presented a four-part proposal to Congress in an attempt to ease the economic burden on farmers.

The proposal asks for legislation to allow farmers to enter failed acreage into the 0-92 program in counties declared as disaster areas, and to allow livestock producers to buy grain for their herds at a lower rate.

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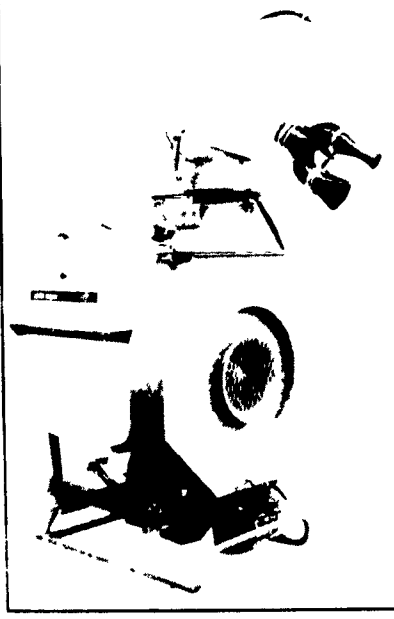

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PFA Asks $1.05 Milk Price Increase

HARRISBURG — The Pennsylvania Farmers' Association (PFA) today asked the PA Milk Marketing Board for an emergency price increase of at least $1.05 per hundredweight for Class I milk for the next six months to help drought-stricken Pennsylvania dairymen.

PFA estimated that the increase could cost consumers about 2 cents more for a quart of milk.

PFA spokesmen testified that dairymen are facing potential disaster because drought-fueled dairy feed cost increases are coming at a time when prices received by producers for milk are at their lowest in nearly a decade.

Karl Kroeck, a Tioga County dairyman and member of PFA's State Dairy Committee and State Board, said, "While the rains of last week have helped some of our state's feed and forage crops, most dairymen will experience varying amounts of crop losses and will be forced to purchase increased amounts of feed and forage to replace their drought-stricken supplies at a cost substantially higher than a year ago."

Kroeck said, "From May 1 until July 1 of this year prices paid by Pennsylvania farmers for feed ingredients have increased dramatically as a direct result of the midwestern drought. For instance, the price of soybean meal, a primary source of protein for dairy cows, went from just under $200 to over $300 per ton... The higher production cost from the increases in soybean meal prices to date alone will cost the average Pennsylvania dairy farmer an additional $664.00 per month, or nearly $8,000 over the next year. This represents a loss of 40 percent of the average Pennsylvania dairy farmer's 1987 net cash income which was $19,892 as reported by PFA Farm Management Services."

Richard Denison, General Manager of PFA's Members' Service Corp, and manager of PFA's Farm Management Services, said PFA farm records indicate that dairy feed prices have increased an average of 34% since last year while a USDA report estimated 39% of the state's corn crop was in poor or very poor condition as of July 11. "With reduced forage and corn crops in Pennsylvania, I look for dairymen's overall feed costs to increase," Denison said.

The PA Milk Marketing Board is considering the temporary price increase at the request of an emergency petition first submitted by PFA in late June. PFA is a voluntary, statewide farm organization representing over 23,600 farm families -- nearly half of them dairymen.

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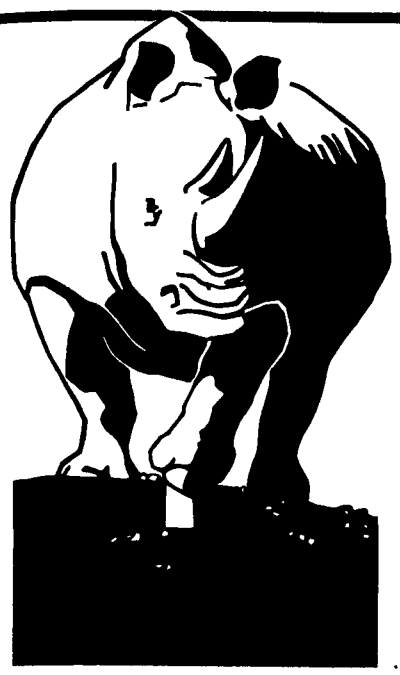

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Trickle Money Into Your Pocket With Irrigation

BY LISA RISSER

LITITZ (Lancaster) — If there's one thing farmers can count on, it is that the weather is unpredictable: always has been, probably always will be. As pressures increase to make every dollar count, anything that can diminish the effects of capricious summer weather is a benefit. Trickle irrigation can do just that by bringing much-needed moisture to valuable cash crops such as melons, peppers, and tomatoes.

"The start-up cost for trickle irrigation is relatively low," reported Bruce Hellerick, Lancaster County extension horticulturist. "In a year like this one, it has already paid for itself."

According to a study done by Don Robinson, director of adult farmer education in Lancaster County, an area farmer using trickle irrigation during 1983, which was a drought year, had a yield of 10,000 cantaloupes per acre whereas normal yield is only about 6,000.

Robinson, who has done a number of studies on trickle irrigation and was instrumental in bringing the system to Lancaster County, added that a 1986 study showed that trickle irrigating tomatoes yielded a $517 profit per acre over a non-irrigated crop. Another study one year later showed a $3,411 per acre advantage in irrigating tomatoes, $5,391 per acre advantage in irrigating tomatoes in raised beds, and a $2,233 advantage in irrigating peppers.

Non-irrigated cantaloupe was parched and its vegetation was scarece during the early part of July.

The start-up cost for trickle irrigation is about $500 to $600 per year, according to Don Robinson, "Most of the cost in trickle irrigation is in getting the water to the field," said Robinson.

The trickle system begins at the water source and the pump, the strength of which is determined by the amount of water that must be moved to the fields. For instance, for adequate moisture the pump must move 30 to 40 gallons of water per minute. A 6- to 10-pound pressure must be maintained in the lines that bring water to the individual rows.

After having been pumped out of the well, the water passes through a check valve that doesn't allow water to go back into the well. This is particularly important when fertilizing the vegetables with the system. After the check valve, water passes through a filter so that dirt and sediments that could clog the hoses don't pass through. When using a pond or river rather than a well as a water source, use a strong filter, such as those used for swimming pools recommended Robinson and trickle-irrigation dealer and farmer John Zimmerman, located in the Terre Haute area.

Next the water passes through a fertilizer injector, which is optional, followed by a pressure regulator, which holds the pressure constant according to row length: the more length the higher the pressure is needed. From here the water passes through hoses that take it to the fields and valves that direct it to specific parts of the fields. The water finally goes through the dripline and dispenses the water.

This is an example of some of the hardware that helps get the water to the field in trickle irrigation. Hardware includes a check valve, filter, and pressure regulator.

Each acre is sectioned into zones according to the pump's capacity. The dripline, which looks like a black soaker hose, is constructed of plastic tubing with a series of holes and channels that allow water to escape and soil or other particles to remain outside. It is considered expendable to most farmers, according to Robinson because the labor involved with gathering, cleaning, and rolling it is a far higher expense than its 2 or 3 cent per foot cost new. Dripline is simple to install, and most farmers lay it using a mulch layer. The dripline is laid first followed by the mulch plastic.

One of the advantages of trickle irrigation is that it can fertilize areas precisely, noted Zimmerman. Robinson agreed, adding "you waste fertilizer when you broadcast. You use less fertilizer over the entire growing season in trickle irrigation than with a one-time application (by broadcasting) You may not save money, however, because liquid fertilizer is more expensive, but you're not contaminating the groundwater with fertilizer: there isn't any left over to leach."

In the studies he's performed, Robinson has used 3-18-18 liquid fertilizer once a week during the early stages of plant growth fol-

(Turn to Page D12)

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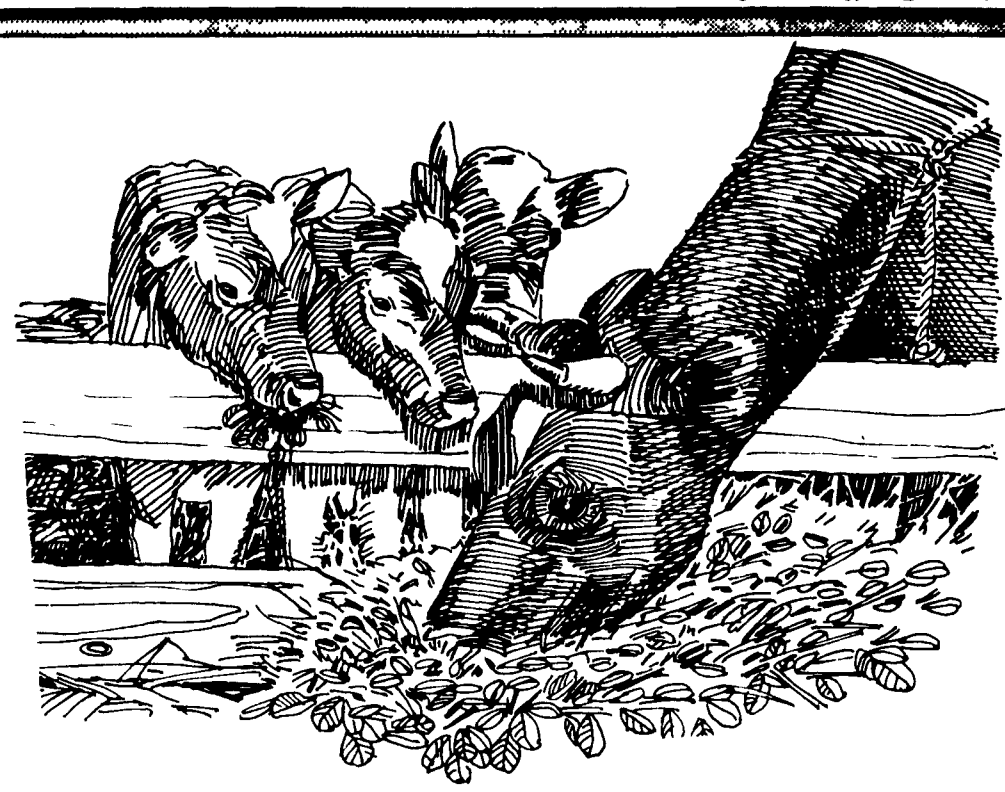

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Trickle Money Into Your Pocket

(Continued from Page D10)

lowed by calcium nitrate through the rest of the year.

Other advantages in using the trickle irrigation, according to Zimmerman, are 40 to 60 percent less water used than in overhead irrigation; no pipe moving; less energy needed; and less disease problems. Hellerick added that "There is no water on the leaves to cause burning, and trickle irrigation conserves moisture. There is less evaporation because the moisture gets trapped under the plastic." It also can provide frost protection.

Trickle irrigation, which was developed in Israel, is designed for use on peppers, watermelons, tomatoes, cantaloupes; small fruits such as raspberries and blueberries; and fruit trees in orchards. Some farmers have even used it to water their sweet corn. It isn't very cost effective to use on field corn though. "When corn was selling for less than $2 a bushel, the added yield didn't pay for the dripline," reported Robinson. "Unless corn prices approach the $4 mark, trickle irrigating wouldn't justify the expense or the tremendous amount of water used."

There is some experimentation going on involving sinking PVC pipe with dripline in the ground about one foot deep so that it doesn't have to be removed. But, "I don't foresee that becoming a force except with sweet corn, and high-cost crops," commented Robinson.

One of the problems Robinson sees with trickle irrigation is the same of any irrigation, beginning irrigation before the plants are heat and moisture stressed. "The object of irrigation should be to keep soil moist at a constant level through the season," he said. "Don't wait until plants have wilted."

Robinson recommends irrigating twice a week when plants are young and have begun to set fruit. Farmers should water at least three times per week during a dry period. "You should keep the soil at field capacity, and not necessarily mimic Mother Nature," he stated. "How often and the amount of water depends on weather conditions, soil composition, and the type of crops."

One of the tools that Robinson and other experts are beginning to use to determine moisture in the soil is a tensiometer. A tensiometer looks like a long cylinder with a ceramic tip and a gauge at the top. Manufacturers suggest using two, one that is placed shallowly into the ground and measures the water at the plants' roots, and another inserted deeply into the soil. The shorter tensiometer would tell the farmer when to begin irrigating, while the other would tell the farmer how deep the water has penetrated. The pair also reveal how quickly the ground is drying out.

Dripline is laid under mulch plastic near vegetable or fruit plants. The arrow is pointing to the dripline in the photograph, which was taken during early July.

Little Dutchmen

WASHINGTON, D.C. — Brian Meyer and C. Rodney Bomgardner of the Little Dutchmen FFA chapter of Annville are attending the 1988 Washington Conference Program in our nation's capital.

The week-long program helps FFA members improve leadership skills, develop an understanding of national heritage, and prepare for more effective leadership roles in their chapters and communities. Sessions on human relations, goal setting, and personal communications develop these skills. Personal outlook, motivation, and pride are also discussed.

Visits to Mount Vernon, the Smithsonian Institution, Arlington National Cemetery, the Jefferson Memorial and other historic sights in Washington are included in the conference.

A highlight of the week is a visit to the office of Congressman/Senator Robert Walker of East Petersburg. The FFA members also had an opportunity to visit both the House of Representatives and Senate chambers while Congress was in session.

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More Money For MMI Dairy Farmers

STRONGSVILLE, Oh. — Dairy farmer members of the regional dairy cooperative Milk Marketing Inc. (MMI) will receive more money in their milk checks effective August 1. MMI is a 7,000 member marketing cooperative headquartered in Strongsville, Ohio with members in eight states.

On July 15, MMI announced that effective August 1, it was increasing prices charged to milk processors in order to help offset the effects of the drought and high feed costs. The announcement was made by MMI General Manager Gordon Richl.

Increases will translate to 30 to 50 cents per hundredweight, depending on which region farmers market their milk. This equates to an eight percent pay hike for farmers. Richl also projects that even higher pay prices to farmers will probably be needed as local feed supplies continue to dwindle.

Current milk prices paid to dairy farmers are the lowest in ten years.

This announced increase in the pay prices to the producer-members comes at a time when high feed costs and a devastating drought are driving some farmers to financial ruin, according to Richl.

"The job of MMI is to negotiate for fair milk prices for our members. The effects of the drought and the high cost of feed could jeopardize the future of many dairy producers. It's the cooperative's role to do whatever we can to insure that dairy farmers receive a fair and equitable price that's in line with their costs and labor," he adds.

According to Richl the pay increase to producers will also aid the milkl processors and consumers by keeping lcoally produced milk available for consumer needs. The increased feed costs, which began to climb before this summer's drought, meant that some farmers who could not afford feed at current prices, would be forced to sell their cows for slaughter.

"Less cows in a market mean less milk in a market. More cows going to slaughter mean lower prices for these cows at the slaughterhouses. Farmers are losing from all directions," Richl explains.

Since last February Richl has been discussing with milk processors in the MMI region the development of a marketing technique that would involve all processors and all producers in a market area. This technique, called a super pool, is a method that assures equitable treatment of all producers and processors in a market. To be successful, this arrangement requires the participation of nearly all processors and producers in an area.

"If they so choose, dairy farmers can be in a unique position of setting the price of milk in a market. If we can get farmers united in this effort, we can increase the pay prices to producers to an appropriate level. But we need the help of all farmers, whether they are co-op members or not. All dairy producers need to support this concept and urge participation from their own processor to help get the price of milk up and the supply of milk available," says Richl.

MMI is also working with Congress to suspend the 50 cent Jan. 1, 1989 price cut set by the 1985 Farm Bill. And, in addition, MMI is attempting, by working through the National Milk Producers Federation, to add 50 cents to the present price support.

In other drought-related action, MMI has petitioned the United States Department of Agriculture to temporarily increase the federal order class price to producers by 50 cents.

"The severe drought conditions have led to a dramatic reduction in available forage and dramatic increases in all feed costs. Dairy farmers in the area have flooded stockyards and sale barns with dairy cows and heifers," wrote Rodney Carlson, MMI director of marketing in the MMI petition. USDA has not yet responded to MMI's appeal.

MMI is a 7,000 member dairy farmer owned cooperative encompassing an eight state midwestern area including Ohio, Indiana, Pennsylvania, Michigan, New York, Kentucky, Maryland and West Virginia. Last Year MMI marketed more than 4.1 billion pounds or 475 million gallons of milk.

Dairy Farmers Will Receive $10.66 For June Milk

NEW YORK, N.Y. — Dairy farmers who supplied milk plants regulated under the New York-New Jersey marketing orders during June 1988 will be paid on the basis of a uniform price of $10.66 per hundredweight (22.9 cents per quart); the price for the corresponding month last year was $11.35 per hundredweight. Market Administrator Thomas A. Wilson also stated that the price was $10.71 in May 1988. The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The seasonal incentive plan removed $.40 per hundredweight from the dairy farmers' uniform price for June, a total of $3,929,134.84. Deductions for this fund for March through June 1988 aggregated $12,882,466,67. The fund, plus interest, will be distributed in the August through November uniform price calculations.

A total of 13,954 dairy farmers supplied the New York-New Jersey Milk Marketing Area with 982,283,711 pounds of milk during June 1988. This was a decrease of 1.9 percent (about 19 million pounds) from last year. The gross value to dairy farmers for milk deliveries was $105,539,008.39. This included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers (handlers) used 360,502,868 pounds of milk for Class I, 36.7 percent of the total. This milk is used for fluid milk products such as homogenized, flavored, low test, and skim milks. For June 1988, handlers paid $12.88 per hundredweight (27.7 cents per quart) for Class I milk compared with $13.55 a year ago.

The balance (621,780,843 pounds or 63.3 percent) was used to manufacture Class II products including butter, cheese, ice cream, and yogurt. Handlers paid $10.23 per hundredweight for this milk.

The uniform price is based on milk containing 3.5 percent butterfat. For June 1988, there was a price differential of 15.4 cents for each one-tenth of one percent that the milk tested above or below the 3.5 percent standard.

All prices quoted are for bulk tank milk received from farms in the 201-210 mile zone from New York City .

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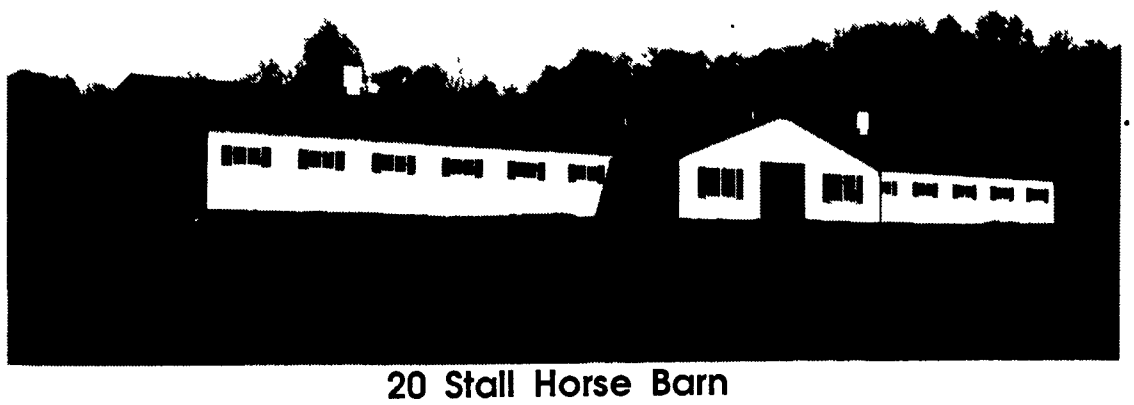

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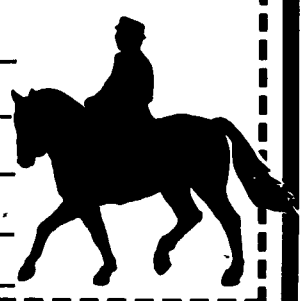

PDPP Board Approves Olympic Advertising

HARRISBURG (Dauphin) — The Pennsyvlania Dairy Promotion Program will be "going for the gold" during its September media buy.

At its July 27 meeting the PDPP Commodity Marketing Board approved purchasing local commercial time during Olympic coverage from September 6 through October 4 on WGAL-TV (Harrisburg/Lancaster/York), WJAC-TV (Johnstown/Altoona), and WPIX-TV (Pittsburgh). The buys will be made by the PDPP's advertising agency, H.B.M. Creamer Inc. of Pittsburgh, and the flights will include "Pennsylvania Farmer," produced by H.B.M. Creamer, and the "Beach" spot that is part of the National Dairy Board's "'Tween" series, geared to the adolescent through young adult. Both flights promote the consumption of fluid milk.

The PDPP Board also approved continuing its sponsorship of two, 16-foot rink panels at the Hershey Arena in Hershey, PA, where real dairy products are used in cheese pizza, ice cream novelty and hand-dipped ice cream sales. One and a half million impressions will be made by the boards during 40 Hershey Bears ice hockey home games, 20 home games of the still unnamed new professional soccer team, plus NHL exhibition and PIAA Basketball games, the Ice Capades, and performances by the Globetrotters, the circus and musical groups.

As part of its plan to explor all promotional options for the Pennsylvania dairy farming industry, the PDPP Board entertained presentations at its July meeting from Ed Peterson, CEO of the Chicago-based United Dairy Industry Association; and from the National Dairy Board, whose Senior Vice President of Marketing and Advertising, George de Jager, was unable to attend the meeting, but sent samples of their available promotional materials.

Additional actions by the Board included acceptance of a year-long contract with the Harrisburg-based Capital Radio Network to provide news stories to radio stations statewide; and approval of a reorder of the Make It Milk color "signature photo" placemate, available to restaurants through their paper suppliers at a reduced rate because of the PDPP's subsidization.

The next meeting of the PDPP Commodity Marketing Board will be August 24 in the PA Department of Agricul[illegible] Building in Harrisburg.

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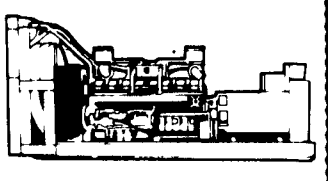

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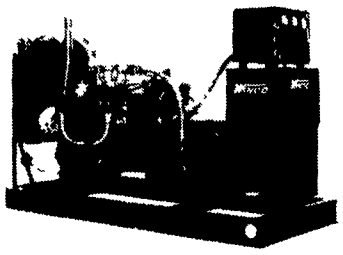

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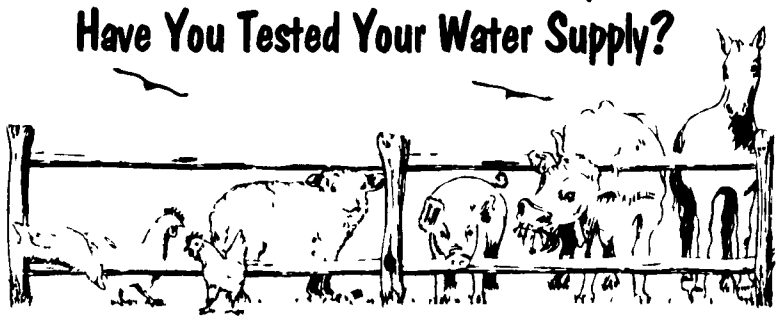

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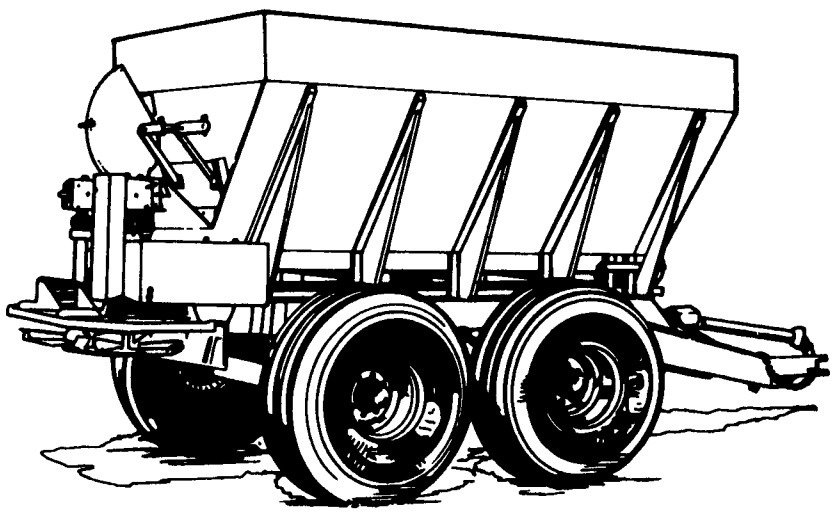

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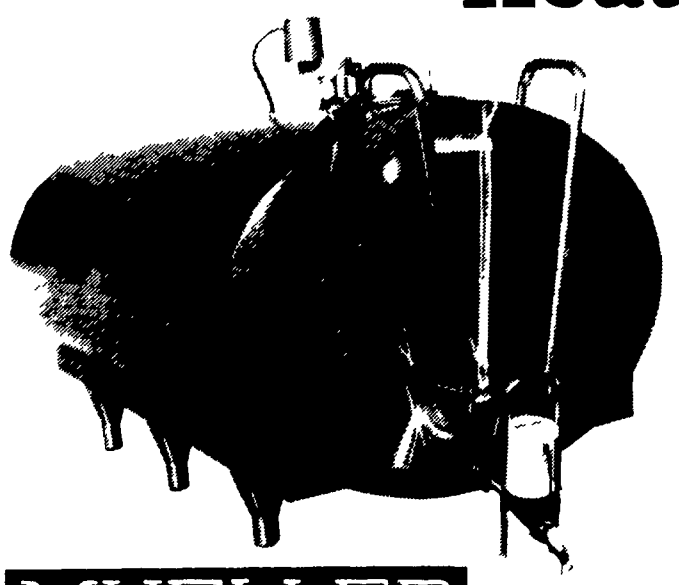

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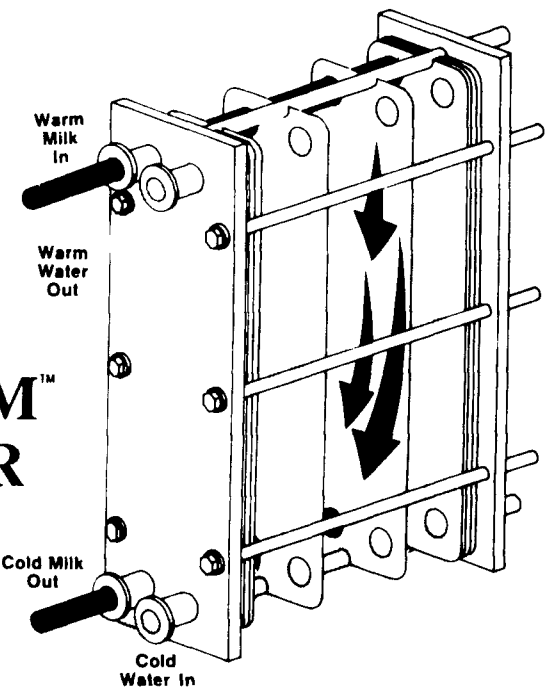

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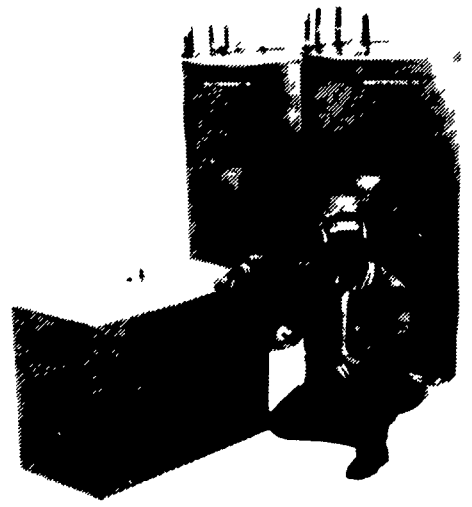

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Nothumberland Farmer Nominated For National Conservation Award

SUNBURY (NORTHUMBERLAND) — A Northumberland County resident has been selected by a statewide judging panel as Pennsylvania's nominee for National Conservation Farmer of the Year, an honor administered by the National Endowment for Soil and Water Conservation.

Receiving the recognition was Donald G. Cotner, a resident of Rush Township who has been active in soil conservation work for more than 50 years.

The announcement was made by Vernal C. Miles, executive secretary of the Land Improvement Contractors Association and chairperson of the state judging committee. "After considerable discussion, the judging committee selected Donald Cotner as Pennsylvania's Conservation Farmer of the Year", said Miles. "We feel confident that we have a national winner".

Cotner will now represent Pennsylvania in the national competition. Ten national finalists will be selected early this fall, and three national winners will be selected from this group in November or December.

The ten finalists and spouses will receive an all-expense-paid trip to Washington, D.C., to attend a White House awards ceremony, with each of the three national winners receiving a $1,000 cash award. State award winners receive awards certificates from the National Endowment for Soil and Water Conservation.

Cotner farms approximately 1,050 acres in the Danville area. He was one of the first farmers in Northumberland County to install contour strips on his farm in 1936. He was also one of the first farmers to sign up as a cooperating farmer with the newly formed Northumberland County Conservation District in 1944. Since then, he has applied a variety of soil and water conservation practices on his land.

Cotner has installed more than four miles of permanent soil conservation practices, including 10,250 feet of diversion channels, 11,075 feet of cropland terraces, and 300 feet of sod waterways. He also practices contour farming, winter cover cropping, and has installed an ag waste storage facility.

Cotner was cited by the judging committee for practicing and promoting innovative soil and water conservation strategies during the past 50 years. In addition to being one of the first farmers in Northumberland County to install contour strips, Cotner was also one of the first farmers to switch to the soil-conserving no-till method of planting in 1970. No-till is a method of planting crops without plowing the land.

In addition to Cotner's farming activities, he is active in the community in promoting conservation with other land users. He helped organize the Northumberland County Conservation District in 1942. He was appointed to the Conservation District board in 1960 and served for 20 years.

During his time on the board, he served as vice chairman and as chairman of the forestry committee. During Cotner's tenure, the district was recognized as a leader in the Pennsylvania conservation movement. He was also involved in the Mahantango Creek Watershed Association and the county's Farm-City Week committee. Cotner also has cooperated with the conservation district by using his farm for soil and water conservation demonstration projects.

Landmark Genetics Acquires Young Bull From Queens Manor

HUGHSON, GA. — DT-Queens-MANOR Rotate-et, Reg. #2040876, a young Holstein bull bred by Queens Manor Holstein, Jamestown, PA, has been selected for sampling in the young sire proving program of Landmark Genetics. His semen has just been released for use in herds on official DHIA test throughout the United States.

As a member of Landmark Genetics' "GO" (Genetic Opportunity) program, MANOR is undergoing thorough testing. He has successfully passed his health tests and the goal now is to get a minimum of 50 daughters milking in 40 herds across the U.S. for a high repeatability on his first proof.

Terry Rawn, Regional Sire Analyst for the international artificial breeding company, said, "We've selected this youngster because of his outstanding bloodlines".

MANOR is sired by Arlinda Rotate, one of the breeds most influential production bulls. This Rotate son is out of two time All-American nominee Cherry-Brook LTD Balboa. Balboa was high Honorable Mention All-American two year old in 1985. She was also Reserve Jr. All-American as a Senior Yearling Not only is this a great show cow but she has also made very outstanding records. As a two year old Balboa made 31,745M, 1,216F and 1,002 lbs of protein. The bulls second dam by Elevation had 25,000M and 1,000F. The third dam has 114,510M lifetime with a 3.7% test. MANOR'S three maternal dams are all Excellent, 92, 90-2E and 94-3E.

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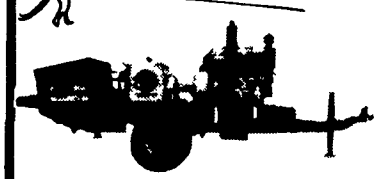

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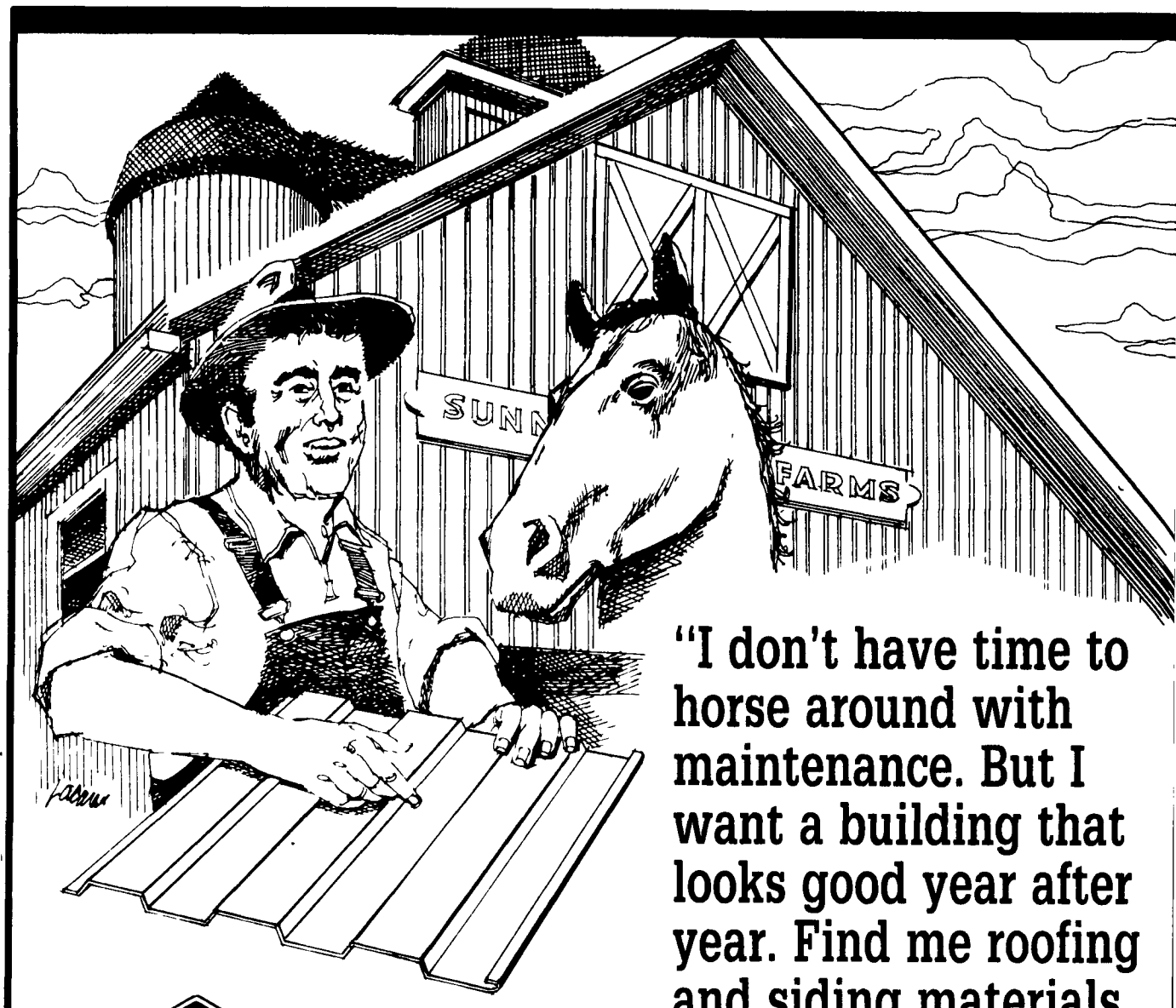

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Forage Contest Calls For Entries

ITHACA, NY — There is still time to enter your best forage in the Northeast Forage Quality Contest and be recognized as "outstanding in your field," literally. Picture this... You are on stage receiving congratulations in front of your neighbors. You have just been recognized for your outstanding forage production skills.

Everyone who enters the Northeast Forage Quality Contest receives an NIR forage analysis, which can be used to balance rations for optimum milk production. The grand prize winner of the contest receives a season's use of a **Claas model 44S Round Baler which features the Rollatex Wrapping System.** Finalists will receive products and services from more than 25 agribusiness sponsors as well as an invitation to an awards luncheon sponsored by BASF Corporation, makers of Poast herbicide for alfalfa. Put yourself into the picture.

The purpose of the contest is to promote top-quality forage production and to reward outstanding forage management.

Every farmer in the 12 Northeast states is eligible. The states included are New York, Pennsylvania, Maryland, Delaware, New Jersey, West Virginia, Vermont, New Hampshire, Maine, Connecticut, Massachusetts, and Rhode Island.

Forage samples will be analyzed at the Northeast DHIA Forage Lab. Judging will be based on NIR analysis and a computer ration balancing program that assesses the forage's ability to support a high level of milk production when fed as the sole forage source.

For entry forms, rules, and forage analysis mailers, call 315-387-3441 or 607-257-1272. or write to the Northeast DHIA Forage Quality Contest, 730 Warren Road, Ithaca, NY 14850. Entry forms can also be obtained by contacting Dr. Sid Bosworth, extension agronomist, in 106 Ag Administration on the Penn State Campus.

The entry deadline is September 2. You can bring your entry to the Northeast DHIA booth at Empire Farm Days, Seneca Falls, NY, or to the Pennsylvania Forage and Grasslands Council booth at Ag Progress Days, Rock Springs, PA. Entries can also be mailed to Northeast DHIA at the above address.

The contest is sponsored by the Pennsylvania Forage and Grasslands Council, the New York Forage and Grasslands Council, Northeast DHIA, and the Northeast Improver.

Potato Board Elects New Officers

DOVER, DE — The Delaware Potato Board met recently to elect new officers for the 1988-89 year.

New officers and the dates their terms expire are Chairman Richard Bergold of Dover, June, 1989; Vice Chairman Paul Cartanza of Dover, June, 1990; Treasurer Warren Baker of Middletown, June, 1990; Board member Chris Wicks of Middletown, June, 1989; Board member Donald Appenzeller of Magnolia, June, 1991; Board member Joe Zimmerman of Dover, June 1991.

The Potato Board consists of potato growers throughout Delaware working to improve and promote their product. The board's $4.50 per acre checkoff program funded $20,853 in research, education and market development projects this year.

One of those projects is a revised potato recipe brochure featuring 14 recipes from the kitchens of potato-growing families. Main dishes such as Ham and Scalloped Potatoes, side dishes like Cheese Potato Wedges and desserts such as White Potato Pie are all included.

The brochure also offers tips on selecting and storing Delaware potatoes and provides nitritional information per serving. Brochures are available at the Delaware Department of Agriculture, 2320 S. DuPont Highway, in Dover.

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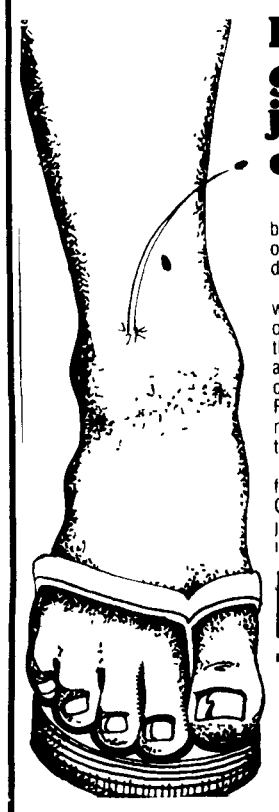

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Adult fleas can go two years without a meal but prefer to eat often. They usually bite humans on the legs but will jump onto beds and chairs if given a chance. This can be more than just irritating. Fleas are among the most notorious disease carriers in the world.

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Heritage Realty To Exhibit At Ag Progress

STATE COLLEGE (Centre) — The Heritage Realty Group's Farm and Rural Property Division specialists in the marketing of rural property, will have a real estate exhibit at the 20th annual Ag Progress Days, sponsored by Penn State's College of Agriculture, on August 16, 17 and 18, 1988.

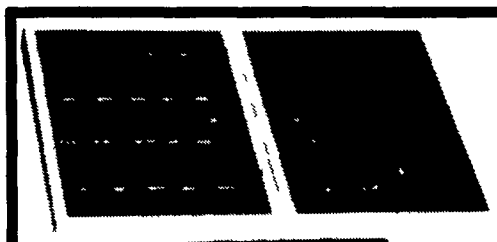
Heritage Realty's exhibit will be part of more than $20 million worth of agricultural machinery, equipment and supplies, much of which will be demonstrated during the three-day event.

Their exhibit will include 8"x10" colored aerial photographs of each farm listing, complete video tapes that can show each farm in detail to prospective purchasers, as well as brochures and lists of property available.

The theme of Ag Progress Days 1988 is An Industry Called Agriculture." In addition to the approximately 300 commercial exhibitors at the event, faculty and staff from Penn State's College of Agriculture have prepared exhibits and activities designed to show the diversity and importance of agriculture in Pennsylvania.

Free bus tours of Penn State's agricultural research areas, where new crop varieties and cultural practices are tested, also will be featured. New this year are tours that will focus on specialized areas of research, such as small and tree fruits, water quality and dairy/forage research.

Ag Progress Days is held annually at Penn State's 1500-acre Rock Springs Agricultural Research Center on Route 45, nine miles southwest of State College, Pennsylvania. Ag Progress Days is open from 9 a.m. to 5 p.m. each of the three days. Admission and parking are free.



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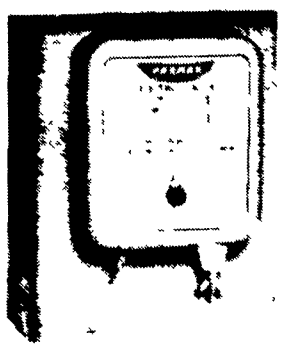

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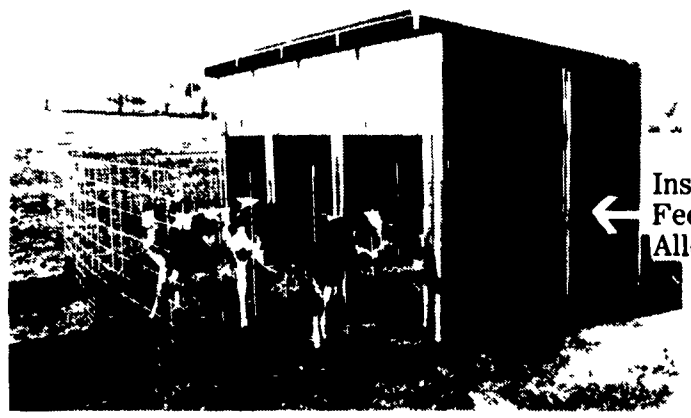

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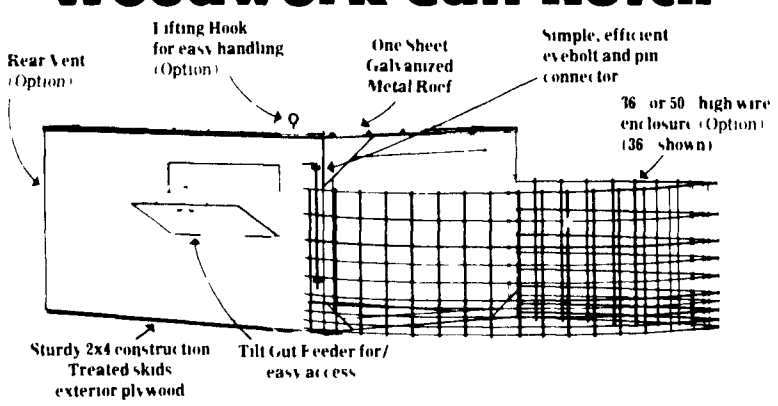
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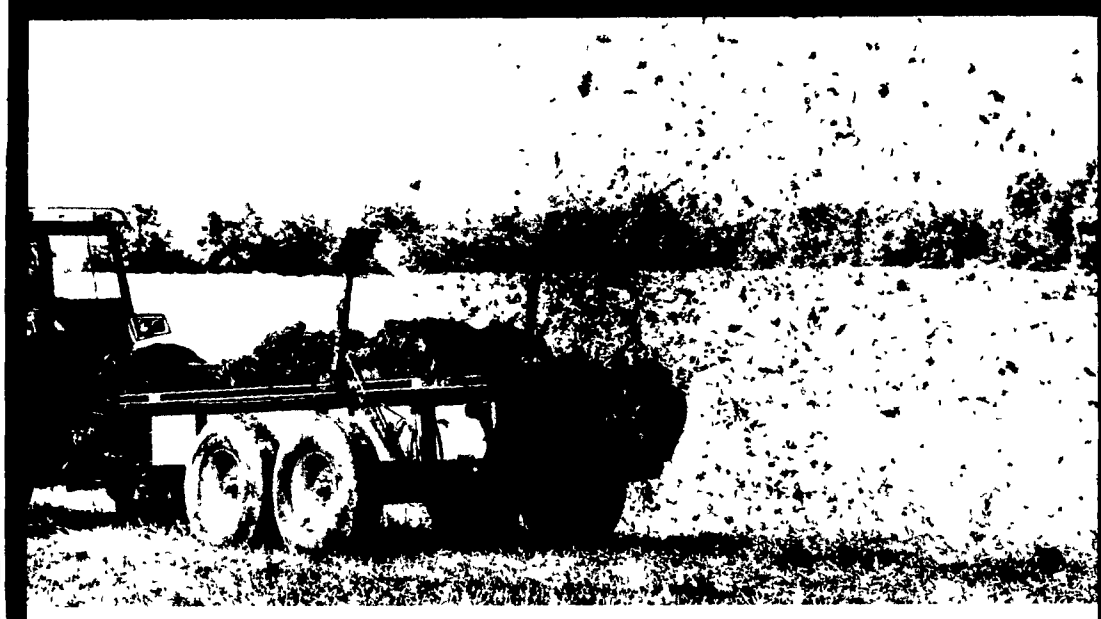

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Dairy Lab Licensed For Improved Milk Analysis Procedures

ITHACA, NY — The Check Mark Dairy Laboratory recently became the first New York milk analysis laboratory licensed to meet new requirements for analysis of milk samples. This license impacts the sale of milk analyzer calibration samples to dairy processing plants. The samples are required as controls for monitoring and calibrating milk analyzers which are capable of analyzing 4,000 samples a day for fat, protein, and somatic cells (leucocytes). Instrument calibration is important for quality control of dairy products and accurate payment of premiums to dairy farmers.

In response to research by Food Scientists at Cornell University, New York State now requires true protein analysis of producer payment milk samples. The new license certifies four quality control technicians at Check Mark Dairy Laboratory for true protein analysis. True protein analysis is important to cheese manufacturers for accurate payment of protein premiums to dairy farmers.

The Cornell research shows that protein values previously calculated from total protein analysis overestimate the amount of protein in milk. The protein content of milk is determined by the Kjeldahl procedure which measures nitrogen. The nitrogen value for the sample is then converted to protein. However, some of the nitrogen in milk is non-protein nitrogen which is of no value in cheese manufacturing. True protein analysis provides a more precise analysis of milk protein content.

The Check Mark Dairy Laboratory also implemented improved fat analysis procedures following recommendations by the Association of Official Analytical Chemists. Technicians are now licensed for Ether Extraction which complements the Babcock method for fat analysis of the samples. This additional procedure for milk component analysis provides more accurate and consistent results, enabling dairy processing plants to utilize milk more efficiently.

The quality control services of the Check Mark Dairy Laboratory, a service of the Northeast Dairy Herd Improvement Association, make a complete quality control program easily available to other milk analysis labs. For more information contact the Check Mark Dairy Laboratory at (607) 257-1272.

College Professor Named Outstanding Teacher

DOYLESTOWN — Craig Hill, Ph.D., professor of Animal Science at Delaware Valley College, has been named the Northeast Regional Outstanding Teacher for 1988 by the National Association of Colleges and Teachers of Agriculture.

Hill's award was a result of his honor of selection as a "NACTA Teacher Fellow" for this year. The five regional outstanding teachers are chosen from among the list of teacher fellows based on documentation and letters of support from current students, alumni, colleagues and administrators. The awardees each write a "philosophy of teaching," which will be published in upcoming issues of the NACTA Journal.

A major function of NACTA is to promote excellence in education, with a primary thrust to reward teachers in the science of agriculture as well as researchers.

Hill, who also serves the College as Associate Dean of Academic Services, has been a member of the Delaware Valley College faculty since 1972. He graduated from the University of Delaware with a Bachelor of Science in Agriculture and the Virginia Polytechnic Institute and State University with a Ph. D. in Animal Science. He received the Distinguished Faculty Award in 1985 and the Student Government Award in 1986.

Hill joins previous College recipients Dr. Julian Prundeanu (1984) and Dr. David Blumenfield (1980).

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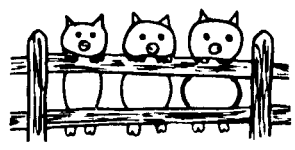

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The crowd on Main Street at Ag Progress Days last year.

Ag Progress Features Heritage Crafts

UNIVERSITY PARK — The Heritage Crafts Tent is a new addition to Penn State's annual Ag Progress Days held at the Rock Springs Agricultural Research Center near State College, August 16, 17 and 18.

Located next to the Pasto Museum, the crafts tent features Pennsylvania artists and business people who are making a significant contribution to the preservation of our heritage and to the economic health of many rural areas. Artists will display their crafts and be available to talk with visitors interested in establishing home-based businesses as well as with those who would like to know more about the history and production of craft articles.

"Heritage crafts have become a big part of our tourism industry. They are important to the cultural and historical preservation of our state," says Mary Saylor, associate professor of extension education in the College of Agriculture and extension art specialist. "The crafts people who will be at Ag Progress Days are tied to the history and natural resources of Pennsylvania. We will have 30 to 35 exhibitors during the three days, with something different each day. All are thoroughly professional and well recognized in their field," she says. Scheduled for exhibits and demonstrations are:

-- Harriet Knox of Autumn House Farms will give demonstrations on wool processing from shearing to spinning, dying and weaving.

-- Members of Centre Pieces, the Centre County Guild of the National Quilting Association, will demonstrate their techniques.

-- Associates of the Saw Mill Center from the Cook Forest will give presentations of their children's cultural arts program.

-- George and Casey Gardner from American Made, a nationally known company, will show their folk toys and reproductions.

-- Village Crafts, Inc. is a rural economic development project in Central Pennsylvania and crafts people will bring a variety of samples.

-- Patrick Smail will demonstrate how he makes custom-forged knives.

-- The Lumber Museum in Potter County will feature crafts and processes using Pennsylvania's native woods.

-- Lee Rinne, who has a crafts supply business, will exhibit her natural dyed yarns and demonstrate spinning.

-- Mark Ware, a master cooper from the Somerset Historical Center, will demonstrate barrel and keg making.-- Jane Roe from Sullivan County will be on hand to discuss her patchwork creations business.

Old Bedford Village will be well represented with a potter, a tinsmith and a gunsmith.

In addition, on Tues., Aug. 16 there will be demonstrations of split oak basketmaking and stoneware pottery; on Wed., Aug. 17 two wood carvers will be in the Heritage Crafts Tent; and on Aug. 18 a machine knitting demonstration is scheduled.

"The whole exhibit is a strong demonstration of how crafts are contributing to the economic development of Pennsylvania. We are very excited about this addition to Ag Progress Days," says Saylor.

Ag Progress Days will be held at the Rock Springs Agricultural Research Center August 16, 17 and 18. Sponsored by Penn State's College of Agriculture, the event is open from 9 a.m. to 5 p.m. Rock Springs is located 9 miles southwest of State College on route 45. Parking and admission are free.

Research Focus Of Tours

The most up-to-date agricultural research, ranging from specialty vegetables to pasture grasses to acid rain, will be part of the general research tours at Penn State's Ag Progress Days, Aug. 16-18.

The half-hour bus tours run constantly throughout the three-day event. They will be conducted by faculty and staff from the departments of agronomy, entomology, horticulture and plant pathology and the USDA Pasture Lab which is located at Penn State.

A sampling of research projects that will be discussed and shown include:

• Screening new types of specialty vegetables from seedhouses worldwide for potential Pennsylvania production.

• Investigating a large number of mutations in sweet corn that result in corn that is sweeter and has a longer-lasting taste.

• Testing of biodegradable black plastic mulch for vegetable crops.

• Using growth retardants for the greenhouse production of hardier, more productive transplants of broccoli, canteloupe, watermelon, tomato and other plants.

• Testing various crop rotations to decrease disease and weed incidence, increase organic matter and improve soil conditions.

• Adjusting lime types to obtain the optimum balance of calcium and magnesium for tomato and snapbean production.

• Determining the best fungicide timing to control tomato defoliation and fruit rot diseases.

• Developing a cultural system for the economical production of raspberries.

• Studying the effects of the pollutant ozone on black cherry, tulippoplar, white ash and hybrid poplar trees.

• Determining whether acid rain alone or in combination with ozone is harmful to corn.

• Looking into whether spent mushroom compost should be used on corn fields.

• Testing new varieties of corn and alfalfa which farmers may see available in the near future.

• Studying the effects of potato leafhopper on alfalfa, and testing insecticides that control the pest.

The general research tours will leave the corn crib area at the south end of Main Street at the Ag Progress Days site every 20 minutes from 10 a.m. to 3 p.m. daily. Tours last about 30 minutes. Tickets are required and are available free at the corn crib before tours.

In addition to the general research tour, this year Ag Progress Days visitors can also take new special topic research tours each day. Scheduled are 90-minute tours with researchers on tree fruits on Tuesday, Aug. 16 at 10 a.m.; on raspberries on Tuesday at 1:30 p.m.; on water quality on Wednesday, Aug. 17 at 10 a.m. and 1:30 p.m., and on dairy forage Thursday at 10 a.m. and 1:30 p.m. Visitors also will be able to take tours of conservation areas and forests.

1988 AG

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A - PITT AUTO ELECTRIC
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C - WINDOWMAN
D - WOOD CHIPS
E - BIG JOHN

WEST OF MAIN STREET

F - GANS TIRE
G - HIESTAND SUPPLY
H - BREEZEWOOD
I - DILLON IND. INTERNAT'L
J - SILOPRESS / POLY FARM
K - ALTERNATIVE ENERGY SYS
L - BERTHOUD & SKIBBE
M - NU PULSE
N - PENN FORESTRY
O - SUMMIT SYSTEMS
P - BLUE DIAMOND
Q - FARMTRONIX

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3 - HALFMOON U.M. CHURCHES
4 - CENTRE COUNTY 4-H CLUBS
5 - FERGUSON TWP. LIONS
6 - PA. DAIRY PROMO. PROGRAM
7 - PA. GUERNSEY BREEDERS
8 - FAIRBROOK U.M. CHURCH
9 - HARRIS TWP LIONS
10 - STATE COLLEGE LIONS
11 - COLYER CHURCH
12 - AG STUDENT COUNCIL
13 - UNIONVILLE COMM. CENTER
14 - V.F.W.
15 - PA MAPLE PRODUCERS
16 - CHIEF LOGAN LIONS

N

ROUTE 45

STONE ROADWAY

EAST 1st STREET: DAN-CO; APPLE AGRI; STAUFFER OSL; BEN HAINES (P&D); SUN-BURY MOTOR; KAR-CHER; 1

EAST 2nd STREET: G.V.M.; DEUTZ-ALLIS; HAMILTON; A; NOR-BCO; MEL-ROE; 2; 3

EAST 3rd STREET: CASE IH; AGRIQUIP; FORD NEW HOLLAND; EXH. BLDG. #1

MAIN

WEST 1st STREET: AG-CHEM; VER-MEER; DEL-TA; DILL-ER; DR DE-TAILS; PYLE MACH; KEY-STONE STIHL

WEST 2nd STREET: ALL-ENS-VILLE; 13; FARM CREDIT; BERG; K & S; FREY BROS; ZETOR TRACTORS; TRI-COU-NTY; BAY HARV SYS; DICK LAING OSL.; AMER LIVE. PRE; LOGGERS; LAWN CARE

WEST 3rd STREET: HOOBER; RANSOME; YAMAHA; ZIMMER-MAN MFG; ERD-LEY; SCH-NUPPS; BINKLEY & HURST; F; G; MO-BILE; ENER CRAFT; WOOD-MIZER; H

W WATER
P EXHIBITOR PARKING
LIGHT
TOILET

1988 AG PROGRESS DAYS EXHIBITS BUILDING and TENTS

MAIN STREET

EAST 2nd STREET

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EXHIBITS TENT #1

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EXHIBITS TENT #2

FLEX STEEL LACING; MILLER CHEM; EASTERN CROWN; LEAMAN TRACTOR PARTS; AG RESTORE; J E BAKER; DOW CHEM; HARDY MFG; LEE ENGI NEERING; LEBANON CHEM; SEED-OMICS HYB CORN; TURF MAG-AZINE; ZOOK & RANCH; KEN COVE FENCE

WEST 6th STREET

EXHIBITS TENT #3

SPRING TIGHT FENCE; CANADIAN EMB TRADE OFFICE; WALTER WEABER SONS; CENTRE COMM; AMER FARM PUB - DELMARVA; PA AG STAT SERV; PA DEPT OF AGRIC; AMER CYANA MID; SPRAY ING SYS; PA ASSOC FARMERS COOP; PA CHESA BAY; US ARMY ENG; PSU SOIL TESTING; MID-ATL SOYBEANS; ICI AMER ICAS

EXHIBITS TENT #4

NUT TREE; USDA FCI; USDA ASCS; USDA FHA; PA CROP ASSOC MGMT; PA NAT'L FARMERS ORG; PSU POLICE; AMER DAIRY ASSOC; DAIRY PRINCESS ES; PSU INDEP LEARN; PA FLYING FARMERS; PA YOUNG FARMERS

Mifflinburg FFA member Jon Boop, right, presents a heifer to member Dan Kuhns under the FFA's "chain calf" project. The project is designed to help members begin their own dairy herds. Kuhns, a Mifflinburg High School sophomore, is the son of Mr. and Mrs. Clair Kuhns. Boop, a 1988 Mifflinburg graduate, is the son of Mr. and Mrs. Gerald Boop.

HAPPENINGS

Mifflinburg

A "chain animal" project is helping FFA members at Mifflinburg Area High School begin their own dairy herds.

Through the project, a member can receive a heifer, or young cow that has not yet had a calf, to raise at no cost. The first heifer born to the animal is returned to the chapter so it can be raised by another member.

The project enables students to become involved in the dairy industry without great expense, according to FFA advisor Glenn Spangler.

Students care for the animals as part of their supervised work experience projects, Spangler said.

Members who wish to participate submit applications, which are reviewed by the FFA's livestock committee. The committee selects the member to receive a heifer when one becomes available.

Dan Kuhns, a Mifflinburg sophomore and the son of Mr. and Mrs. Clair Kuhns, Millmont RD 1, is the most recent recipient. His heifer was born to a "chain" animal raised by Jon Boop, a 1988 Mifflinburg graduate and the son of Mr. and Mrs. Gerald Boop, Millmont RD 1.

Students selected to raise an animal under the "chain" project must continue to be enrolled in agriculture, show the animal at the West End Fair and FFA District Dairy Show, and breed it with a superior bull, Spangler said. The animal legally become theirs when they return a heifer to the chapter.

Filter Strips

HARRISBURG — Vegatative filter strips along streams and lakes help protect water quality. "The grass cover traps sediment, crop nutrients, pesticides, and other chemicals that become part of rain runoff," reports James Olson, state conservationist for the USDA Soil Conservation Service (SCS).

In addition, the vegetative cover along the water's edge provides a corridor for wildlife movement. It provides breeding ground for birds, waterfowl and other wildlife.

Where cropland adjoins a stream or lake, financial help is available to establish filter strips through the Conservation Reserve Program of the U.S. Department of Agriculture. According to Olson, agricultural producers may apply to the Agricultural Stabilization and Conservation Service (ASCS) stating the annual per acre payment that they would accept for ten years to convert the land to grass, trees or shrubs. Additional information on the Conservation Reserve Program (CRP) and filter strips is available from SCS or ASCS. An open season to accept CRP applications will run from July 18 to August 5.

A brochure titled "VEGETATIVE FILTER STRIPS" explains filter strips and the CRP program. Free copies may be obtained from your local ASCS or SCS office.

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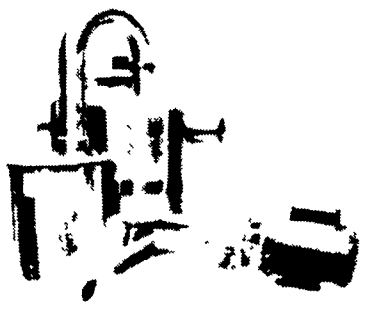
This no-nonsense milker features a large inflation inlet and milk outlet for maximum output. Optional vacuum shut-off valve is also available.

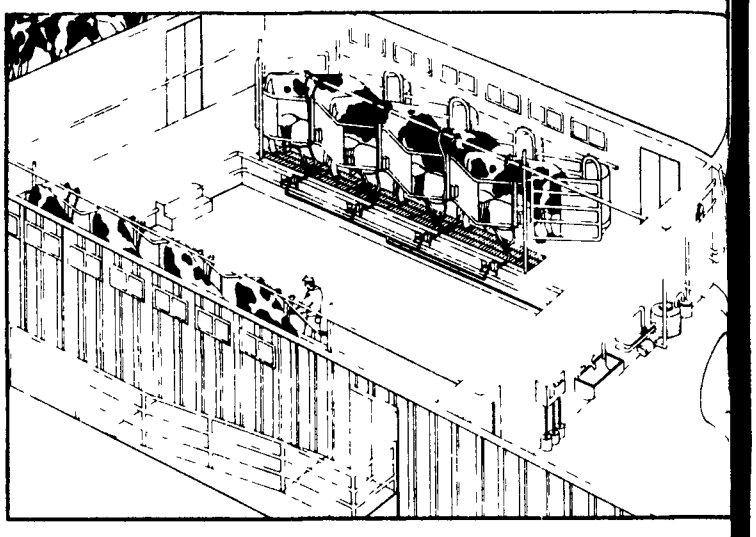
5. BIO-MILKER

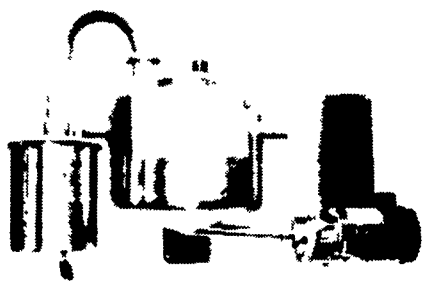
Specially designed to regulate your milking operation, this positive pulsed air bleed milker assures harmony between udder and cluster. Milks with lower vacuum levels even in stanchion barns with a high milk line.

WESTFALIA SYSTEMAT

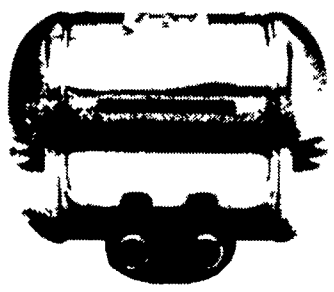


1. FLOOR MOUNTED RECEIVER

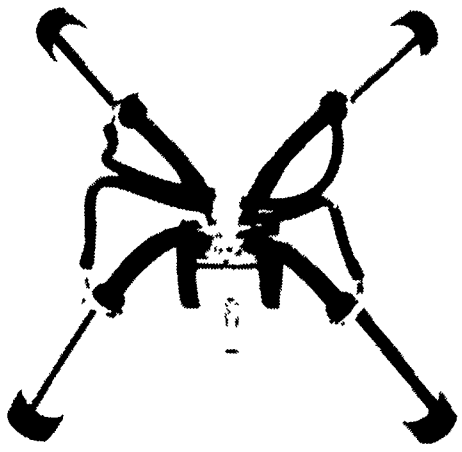




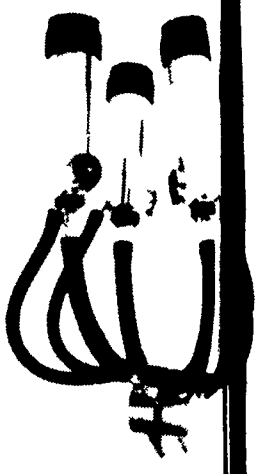
2. WALL MOUNTED RECEIVER



3. VACUPULS



4. FULL VISIBILITY CLAW



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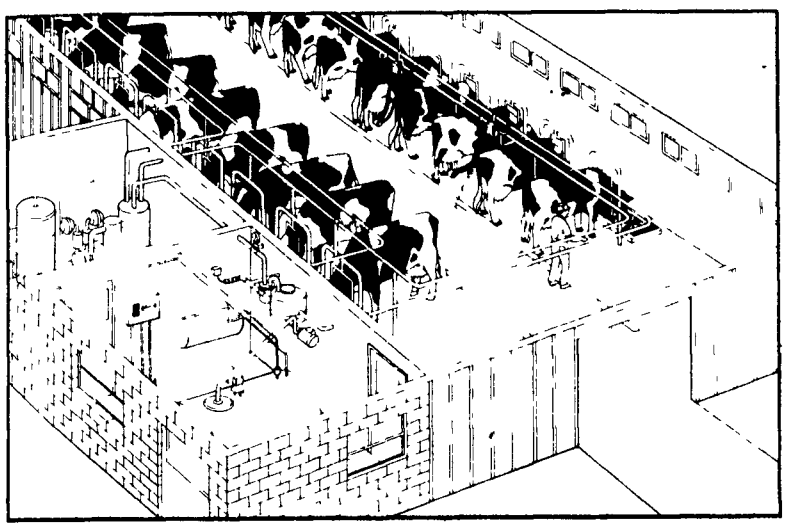
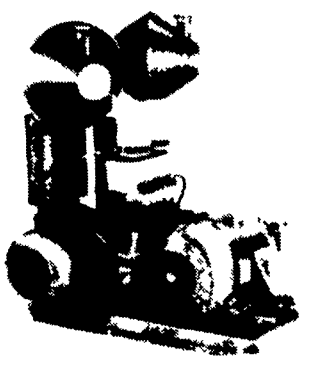
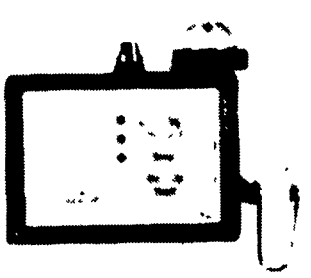


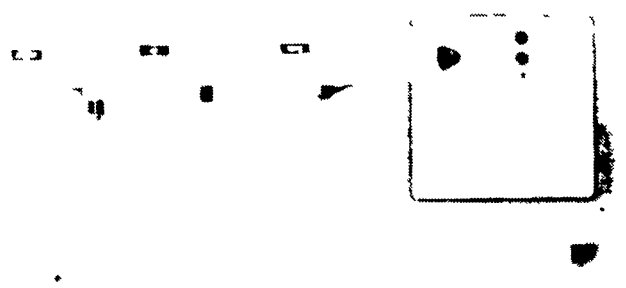


9. RPS 2800 VACUUM PUMP

6. AUTOTRONIC

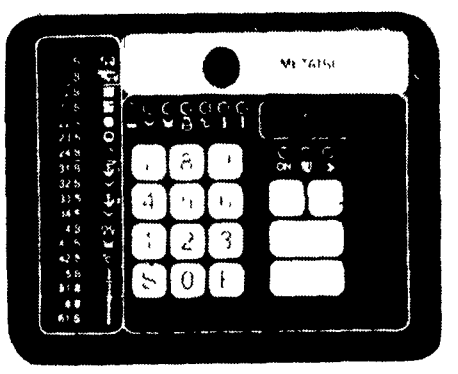


7. STIMOPULS C



8. DELUXE WASHER

10. ECONOMY WASHER



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9. RPS 2800 VACUUM PUMP

This precision built, high capacity vacuum pump is built to last. From 32 through 200 CFM (ASME) vacuum delivery meets any installation challenge, and cast iron body construction assures long life. Built-in oil reclaimer or straight through oiling and self-adjusting vanes are also standard features.

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Got a tough pipeline system cleaning challenge? Westfalia's Economy washer is made to order. Designed for optimum efficiency, this unit delivers effective, trouble-free sanitization.

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Lancaster County Hippology, Horse Judging

A group of eight Lancaster County 4-H'ers recently competed as seniors in the horse judging and hippology contests during State 4-H Days at Penn State. The hippology team, which consists of Jennifer Eckel of Lancaster, Sharon Harnish of Lititz, Melissa Harris of Manheim, and Sheila Kraybill of Elizabethtown, won the state championship. Kraybill placed second in the state in the individual standings.

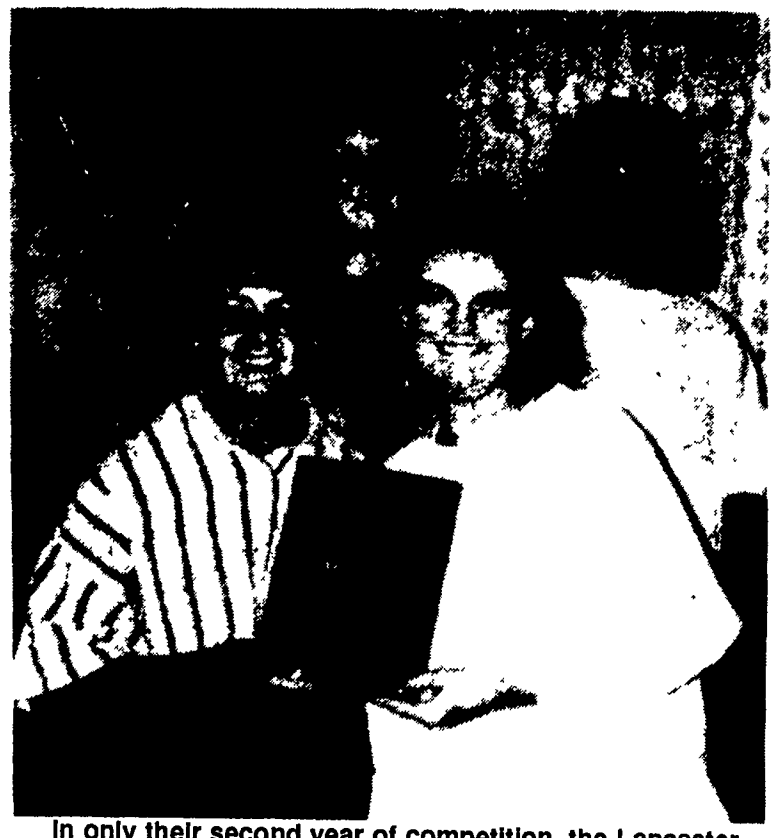
The Lancaster County 4-H horse judging team, represented here by Chris Miller, left, and Sallie Gregory, took third place in the state competition during State Days at Penn State. The other team members are Derek Bomgardner and Doug Deibler.

The horse judging team placed fourth in the state with team member Sallie Gregory of Lititz placing third in the individual standings. Other team memers are Derek Bomberger of Elm, Doug Deibler of Lititz, and Chris Miller of Lititz. The 4-H'ers were required to judge and place six classes of various types of horses and present their reasons in two classes.

The hippology contest consisted of three parts: judging two classes each of horses and hay; a written exam on equine medicine, health, and horse care; and identification of items such as buckles and hardware, feed stuffs, and the leather components of the saddle.

The hippology team is eligible to compete on the national level on November 4 through 6 in Louisville, Ky.

Members of the Horsin' Around 4-H Club, which is a study-oriented club on horses and to which the team members belong, will raise funds to send the hippology team to Kentucky. They will sell fruit and vegetable salads at the Lancaster County 4-H Fair in Manheim on August 10 to 12.



In only their second year of competition, the Lancaster County 4-H hippology team are the top in the state. The team competed for this honor during State 4-H Days at Penn State. Team members are, from left, front row: Sheila Kraybill, Jennifer Eckel; back row: Melissa Harris, Sharon Harnish.

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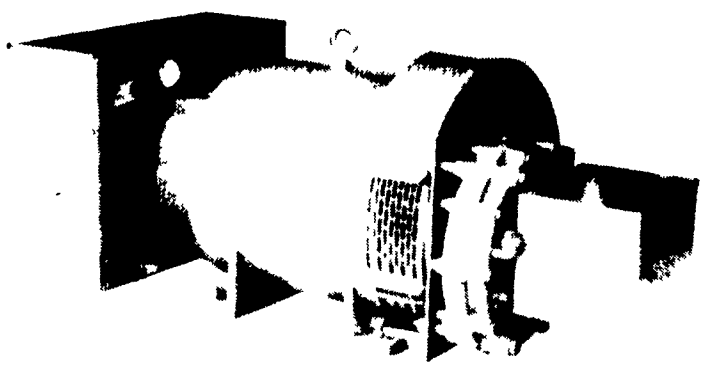

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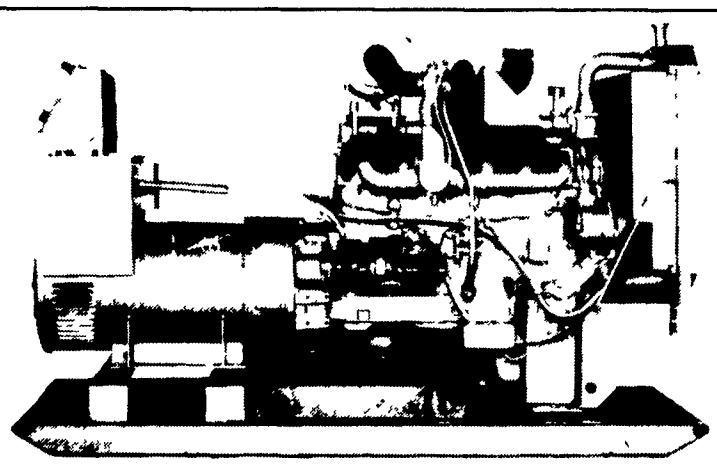

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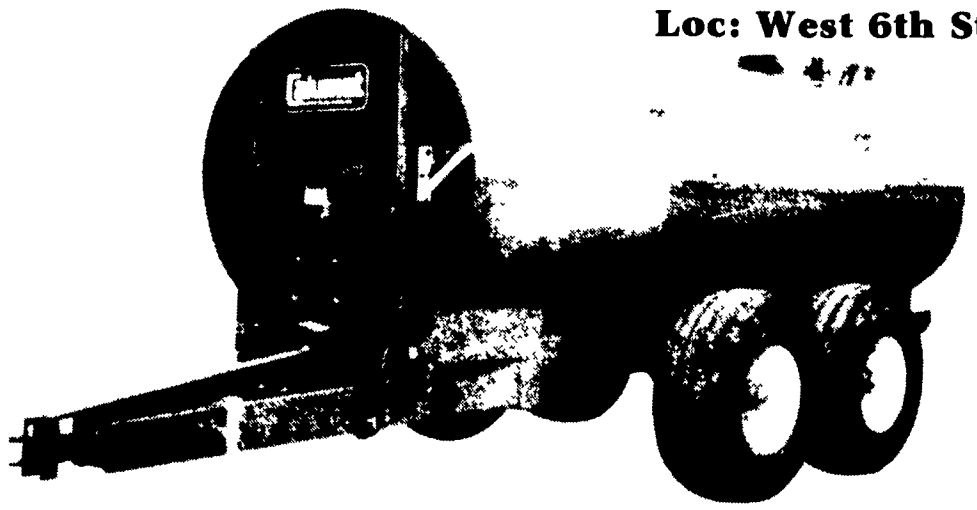

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S-3750 Spreader Specifications

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Tank Length:	192"	**Suspension:**	Independent Walking Tandem
Tank Material:	3/16 alloy steel	**Brakes:**	Four wheel – hydraulic, cab controlled
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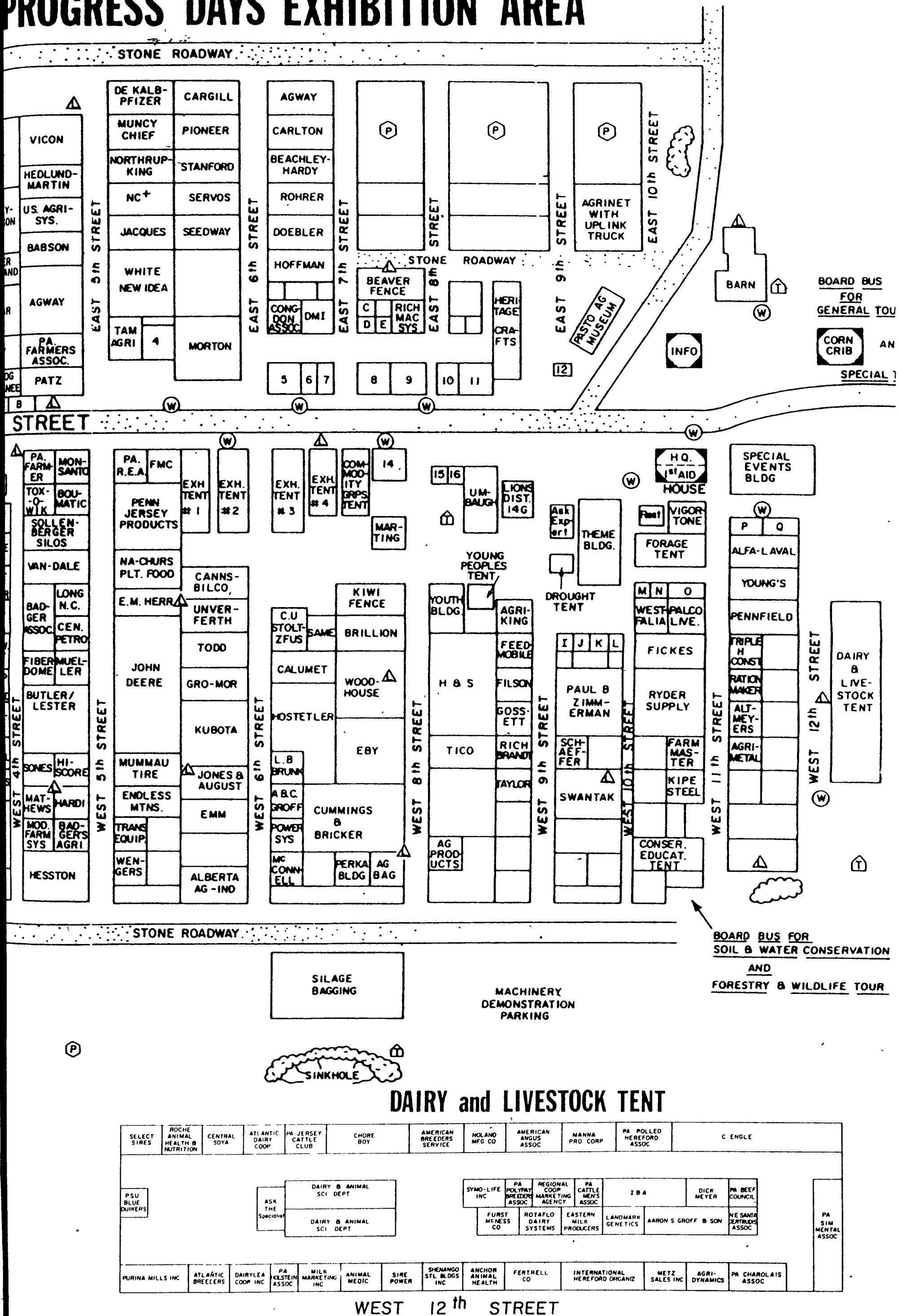

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1988 Company & Location

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Ag Products Co. W8
Ag Restore, Inc. ET2
Ag Vendor- A. Engle Assoc. ET1
Ag-Bag Corp. W8
Ag-Chem Equip. Co. Inc. W1
Agri-Concrete Products, Inc. W3
Agri-Dynamics ..... DLT
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Agway, Inc. E5
Agway, Inc. (Corn) E6
Alberta Ag-Industries Ltd. W6
Alfa Laval W11
Allensville Planing Mill, Inc. W1
Allied Farm Equip., Inc. W3
Alternative Energy Systems W10
Altmeyer's Western Wear W11
American Agriculturist EB1
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American Cyanamid Co. ET3
American Dairy Assoc. ET4
American Farm Products, Inc. ET1
American Farm Publications ET3
American Livestock Pre-Mixes W2
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Atlantic Dairy Coop ..... DLT

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Badger Northland, Inc. E3
Badger's Agri Service W5
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Berg Equip. Co. W2
Berthoud Skibbe, Inc. W10
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Binkley & Hurst Bros., Inc. W2
Blue Diamond Mfg. Co. W11
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Brandt, Rich Farm Real Estate W9
Breezewood, Inc. W2
Brillion Iron Works, Inc. W8
Brunk, L.B. & Sons, Inc. W6
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Butler/Lester Mfg., Co. W4

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Hostetler Truck Bodies & Trlrs. W6

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Pa. Charolais Assoc. ..... DLT
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Pa. Polypay Sheep Breeders ..... DLT
Pa. Rural Electric Assoc. W5
Pa. Simmental Assoc. ..... DLT
Pa. State Grange EB1
Pa. State Nat'l Farmers' Org. ET4
Pa. State Univ.-Indep. Learn. ET4
Pa. State Univ.-Police Svcs. ET4
Pa. State Univ.-Soil Testing ET3
Pa. Young Farmers Assoc. ET4
Paico Livestock Equip. W11
Patz Sales, Inc. E5
Penn Forestry Co., Inc. W10
Penn Jersey Products, Inc. W5
Pennfield Corp. W11
Perka Buildings-Eastern Div. W8
Pioneer Hi-Bred Int'l., Inc. E6
Pitt Auto Electric Co. E1
Power Systems Electric W6
Purina Mills, Inc. ..... DLT
Pyle Machine & Mfg. Co. W1

R
Ransome Lift W2
Ration Maker East, Inc. W11
Regional Coop. Marktg. Agency ..... DLT
Rich Mac Systems E8
Roche Animal Health & Nutri. ..... DLT
Rohrer, P.L. & Bros., Inc. E6
Rotaflo Dairy Systems ..... DLT
Ryder Supply Co. W10

S
SAME Tractor U.S.A. W8
Sandoz Crop Protection Corp. ET1
Schaeffer Mfg. Co. W9
Schick Farms W3
Schnupp's Grain Roasting, Inc. W3
Seedomics Hybrid Corn Co. ET2
Seedway, Inc. E6
Select Sires, Inc. ..... DLT
Servos Seed Corp. E6
Shenango Steel Buildings, Inc. ..... DLT
Silopress Sys., Inc./Poly Farm W9
Sire Power, Inc. ..... DLT
Sollenberger Silos Corp. W4
Sones Grain Systems W4
Spraying Systems Co. ET3
Spring Tight Power Fence ET3
Stanford Seed Co. E6
Stauffer Diesel, Inc. E1
Stoltzfus C.U. Mfg., Inc. W6
Summit Systems, Inc. W11
Sunbury Motor Co. E1
Swantak, Joseph, Inc. W9
Symo-Life, Inc. ..... DLT

T
Tam Agri Corp. E5
Taylor Products, Inc. W9
Tico Mfg. W8
Todd Farm Equip., Inc. W6
Tox-O-Wix Products/Tatge W4
Trans Equip., Inc. W5
Tri-County Confinement Sys. W1
Tri-State Chimney Service ET1
Triple H Construction W11
Turf Magazine ET2

U
U.S. Army Corps of Engineers ET3
Umbaugh Buildings, Inc. W8
Unverferth Mfg. Co., Inc. W6
US Agri-Systems E5
USDA-Ag Stab. & Cons. Service ET4
USDA-Farmers Home Admin. ET4
USDA-Federal Crop Insurance ET4

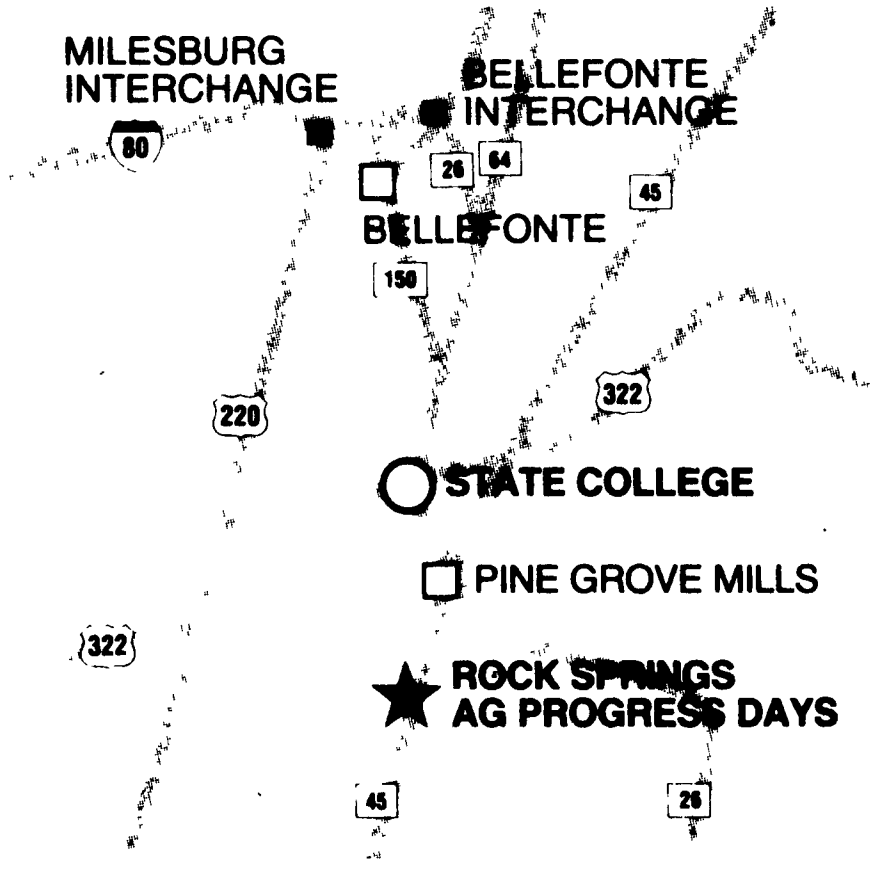
V
Valmetal of Pa. W4
Van Dale, Inc. W4
Vermeer Mfg. W1
Vicon Farm Machinery, Inc. E5
Vigortone Ag Products, Inc. W11

W
Walters, Jack & Sons Corp. ET1
Weaber, Walter H. Sons, Inc. ET3
Wengers Farm Machinery, Inc. W5
West Virginia Fence Corp. EB1
Westfalia Systemat W10
Wetsel Seed Co. ET1
White-New Idea Farm Equip. E5
Windowman E7
Wood Chips, Inc. E7
Wood-Mizer Products W2
Woodhouse, J.S. Co., Inc. W8
Woods Div. of Hesston Corp. W4
Wrap A Round U.S.A. W4

Y
Yamaha Motor Corp., USA W2
Young's-Livestock Nutr. Serv. W11

Z
Zetor Tractor Div. W1
Zimmerman Mfg. Corp. W2
Zimmerman, Inc., Paul B. W9
Zook and Ranck, Inc. ET2

How to Get to 1988 Ag Progress Days



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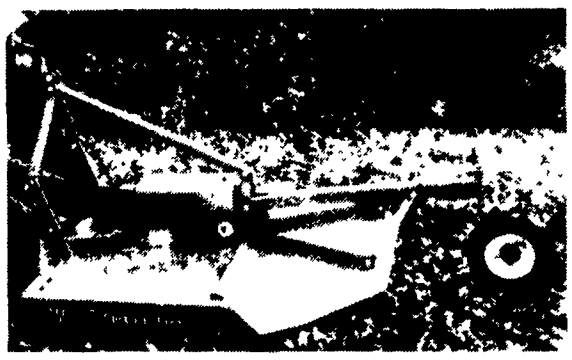

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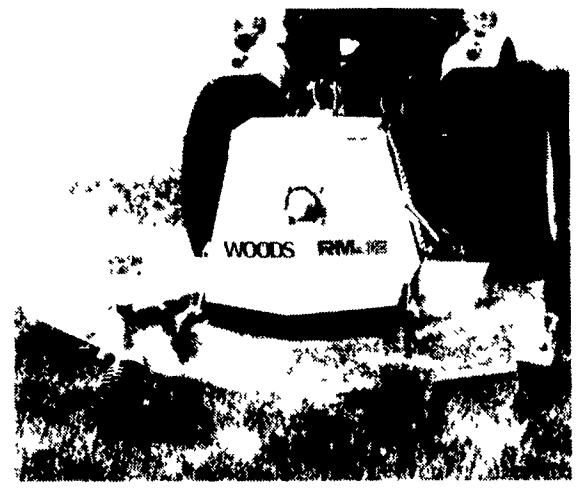

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Emergency Forage Crops For Delmarva Farmers

NEWARK, DE — The recent rains have alleviated drought conditions in parts of Delmarva, but many livestock and dairy farmers may still be worried about producing enough hay this year to last the winter. One way to stretch those hay reserves is to grow forages for grazing and greenchop.

By August 1 it's too late to plant many of the traditional warm-season annual emergency hay crops such as millet, sorghum, sudangrass and sorghum-sudangrass hybrids. But University of Delaware extension agronomist Dr. Richard Taylor says several other crop groups — including the small grains, brassica or cole crops, and ryegrasses — have forage potential if adequate rainfall occurs for a successful seeding.

Among the small grains, for example, spring oats is an excellent choice for good fall yield, sown either broadcast or drilled in narrow rows in a weed-free, conventionally prepared seedbed. Taylor says oats should be sown at a rate of 2 to 3 bushels per acre, at a depth of 1 to 1 1/2 inches. Use either press wheels or a cultipacker to firm the soil over the seed.

"Spring oats should receive approximately 50 pounds of nitrogen preplant incorporated, along with phosophorus and potassium if needed," the specialist says. "Check the most recent soil test results on the field for its P and K status."

Other small grains with emergency forage potential are cereal rye (at a seeding rate of 2 to 2 1/2 bushels per acre), barley (at 3 bushels per acre), wheat (at 2 1/2 bushels per acre) and triticale (at 2 bushels per acre). Taylor warns that early plantings of barley and wheat may run the risk of Hessian fly infestations, but this shouldn't be a problem as long as the crop is intended for forage use.

Growers who wish to use brassica or cole crops have a choice of either forage rape or a forage turnip called Tyfon. Sow brassicas broadcast or in narrow rows on a weed-free, conventionally prepared seedbed. Seed at a rate of 4 to 5 pounds per acre at a depth of 1/4 to 1/2 inch on a firm seedbed, the agronomist says. Follow broadcast seedings with a cultipacker to ensure good soil/seed contact.

The fertility program for cole crops should include 50 to 100 pounds of nitrogen per acre preplant incorporated. Phosphorus and potash should also be applied preplant, according to soil test recommendations.

"Another possible choice for emergency hay would be the annual ryegrasses, or perhaps one of the tetraploid ryegrass varieties," Taylor says. "The annuals may experience anywhere from no to severe damage during the winter. Tetraploid ryegrasses may grow slightly slower, but are more likely to survive the winter with little damage, if planted on well-drained soils." He recommends a seeding rate of 25 to 40 pounds per acre to ensure rapid fall establishment.

Plant any of these ryegrasses on a conventional seedbed, or seed by air into standing corn or soybeans. If planting into soybeans, seed at about 50 percent soybean leaf drop; for corn, wait until leaves begin to change color. Apply about 50 pounds of nitrogen per acre either preplant incorporated or shortly after seeding.

"Any of these crops should provide grazing for livestock from mid to late fall until the ground freezes," Taylor says.

While they make excellent forage, brassicas crops do require considerably more management than grasses, the agronomist says. They should be grazed only a few hours each day as a supplemental livestock feed, not as the sole feed. This is due both to their high water content and the fact that cole plants may contain toxins which can injure animals if fed exclusively for four to six weeks. Animals may need a day or two to adapt to cole crops; so to speed acceptance, it's best to put livestock into the field when they're hungry.

Brassicas must be rotationally grazed, because if cattle, sheep or other livestock are allowed to roam over a large block planting, they will soon trample much of the available forage. To reduce waste, Taylor advises allowing animals to feed for a short time each day on a very limited area. Rotate back to that area in another few weeks.

In addition to grazing, any of the grasses mentioned above can be used for silage if wilted first to reduce moisture content. They also offer an excellent opportunity for greenchopping, along with the possibility of regrowth if fall weather is favorable. Brassicas, because of their high water content, must be wilted and treated with a preservative before ensiling.

Vo-Ag Teachers Honor 25-Year Veterans

NEW HOLLAND (Lancaster) — Six Pennsylvania Vocational Agriculture Teachers were recently honored by the Pennsylvania Vocational Agriculture Teacher's Association for twenty-five years of service to Pennsylvania vocational agriculture.

Donald M. Robinson of RD 2 Ephrata was recognized for his 21 years of service to the Eastern Lancaster County School District following 4 years at Pottsgrove High School in Pottstown.

J. Richard Wood of Ephrata was also recognized for his seven years service to Solanco HS which was followed by eight years at Brownstown vo-tech and ten years as supervisor at Brownstown AVTS.

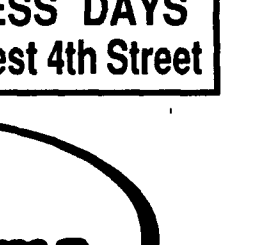
Andrew L. Sholtis of RD 3 Uniontown was recognized for 20 years at Fayette County Vo-Tech School following five years at Waynesburg High School.

Samuel R. Wagner of Elliotsburg served the following districts during his 25 years of teaching - Susquenita 63-64, West Perry 1964-74, Chambersburg 1974, West Perry 1974-88.

Marlin G. Henninger, Jr. of Elizabethville, RD taught at Elizabethtown for 3 years, Greenwood Jt. (Millerstown) 1 year and at Upper Dauphin (Elizabethville) for the past 21 years.

Leo George, representing Scald-Sweet Citrus Growers, INC. presented engraved gold watches to those present at the PVATA awards Banquet for completion of twenty-five years of dedicated service to vocational agriculture and the FFA in Pennsylvania.

SADDLE UP!



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Greenwalt Elected Secretary Of Eastern Milk

Dairy farmer C. Lee Greenwalt of Lawrenceville, Pa. has been elected secretary of the board of directors of Eastern Milk Producers Cooperative.

He succeeds the late Charles Freligh of Cayuga, N.Y.

Greenwalt was born and raised on the farm which he and his wife, Bertha, operate in partnership with son, Kevin. The 256-acre, 110-cow dairy is located in the Northeast corner of Tioga County, Pa., about a mile from the New York State line.

First elected to the board in 1981, Greenwalt represents nearly 250 farmers in a district that includes parts of Tioga, Bradford, Lycoming and Sullivan counties in Pennsylvania and slices of Steuben and Chemung counties in New York.

A member of Easter for 37 years, Greenwalt was a long-time officer of the Tioga Local prior to his election to the board. He held

C. Lee Greenwalt

the positions of secretary, treasurer and president of the local.

Headquartered in Syracuse, N.Y., Eastern Milk has 3,500 farmer-owners in nine states. It owns mozzarella cheese plants in Waverly and Horseheads, N.Y., which are leased to Leprino Foods. Eastern also operates a New England office in Monpelier, Vt.; testing laboratories at Waverly, N.Y., and Sunbury, Pa.; and milk receiving stations at Dover, Del., Sunbury, Pa., and Hinesburg, Vt. Eastern's Dairy Products Division in Canton, Pa., operates six dairy stores in Pennsylvania and New York, and a bulk-buying service for rural customers in 11 states.

Conservation Group Wins Grant To Study Farm Bill Implementation

ANKENY, Iowa — The Soil and Water Conservation Society (SWCS) has been awarded a three-year, $281,000 grant by The Joyce Foundation to evaluate implementation of the Conservation Title in the Food Security Act of 1985 by the U.S. Department of Agriculture (USDA) and cooperating agencies.

Provisions of the Conservation Title, according to USDA estimates, will affect some 80 percent of the nation's farmers. These provisions -- conservation reserve, sodbuster, swampbuster, and conservation compliance -- encourage farmers to protect highly erodible land and wetlands in return for federal farm program benefits and annual rental payments in the case of the conservation reserve program. Many conservation and agricultural leaders have termed the Food Security Act the most significant land and water conservation legislation enacted since the depression-era programs of the New Deal.

The study by SWCS will consist of on-site inspections across the United States by multidisciplinary teams of conservation professionals to assess how implementation of the provisions is progressing. These teams will interview program administrators, farmers, and others; review USDA procedures, field office technical guides, and conservation plans; evaluate workload conditions, farmer appeals of agency administrative decisions, and conservation reporting and evaluation procedures; and evaluate information and education efforts and needs.

The goals of the project will be to determine what impacts implementation of the provisions is having on natural resource conservation efforts, including water quality and wildlife habitat development, and on farm practices and profitability. It will also attempt to identify important policy-related issues raised by the implementation process.

The project will be organized by a steering committee. Max Schnepf, SWCS editor, will serve as project director.

The Joyce Foundation, located in Chicago, Ill., has been a major sponsor of research and policy analysis on natural resource conservation issues over the past decade.

SWCS is a private, nonprofit organization dedicated to promoting the wise use of land and water resources. It has nearly 13,000 members in the United States, Canada, and 80 other countries

Southeast Farm Credit Hires Loan Officer

WEST CHESTER (Chester) — Dale W. Peifer was recently hired by Southeast Farm Credit Service as a loan officer in the Avondale Branch; Branch Manager Terry Schultz announced the hiring.

Peifer is a Lancaster County native and graduated from Conestoga Valley High School in 1966; he continued his education from 1969 to 1970 through Penn State University correspondance courses related to farm management. For the past 18 years, Peifer has been directly involved in dairy farming - seven years as a herdsman and the past 11 years as a self-employed dairy farmer leasing a 130-acre farm in Quarryville on which he milked a 45 cow herd.

Peifer is a past Treasurer of the Lancaster County Holstein Club and past President of the Solanco Young Farmers' Association. In 1982, Dale and Joyce Peifer placed second in Atlantic Dairy Cooperative's Young Cooperator Contest. The Peifers are members of the Mount Vernon Mennonite Church. They currently reside in Atglen with their four children. Peifer will be serving accounts in southern Chester County.

Southeast Farm Credit Service, an arm of the nationwide Farm Credit System, serves the financial needs of agriculture in the five county Philadelphia areas. Loans for purchases of country homes also are provided by Farm Credit.

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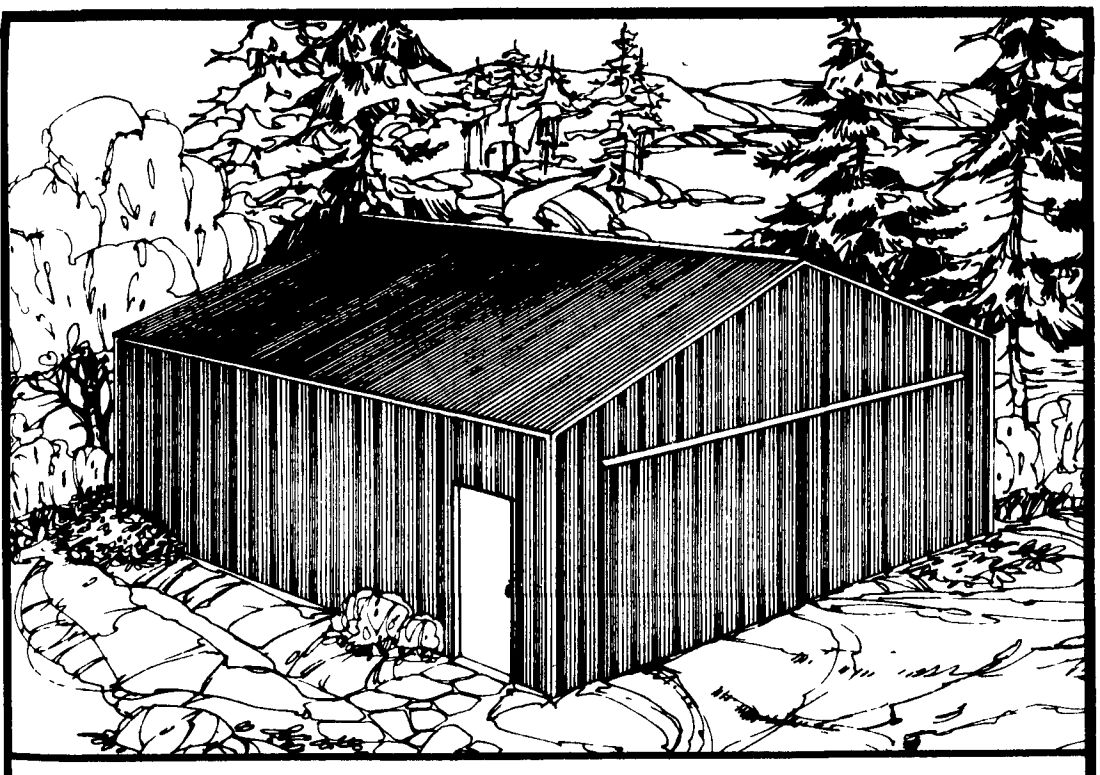

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Stewarts Host York Holstein Club Picnic

BY JOYCE BUPP
York Co. Correspondent

DELTA (York) — York County Holstein members and friends took a breather from chores on a hot, muggy day for a few hours of food, fellowship and fun.

Hosts for the county Holstein club's annual summer picnic on July 28 were David and Barbara Stewart, Stewartridge Farm, Delta. Prior to a catered lunch, the more than 100 attending judged two classes of cows and viewed the Stewarts' 105-head milking herd.

Speaker for the afternoon program was Charles Clark, Northville, New York, who heads up the aAa dairy cattle analyses service. Clark reviewed background and philosophy of the well-known, type-trait analyzing system, which numerically ranks animals on dairiness, height, openness, strength, smoothness and style.

"We're looking at causes, not the extent," Clark described the analyses. "We don't evaluate cows; but that's a fine program to find out the degree of good and bad. Others do that. But after you've done that, which bulls will you use to correct problems?"

Use of the coding in herd mating programs is done by matching the numerical ranking of a cow analyzed with the aAa program to sires ranked by aAa on the characteristics they improve.

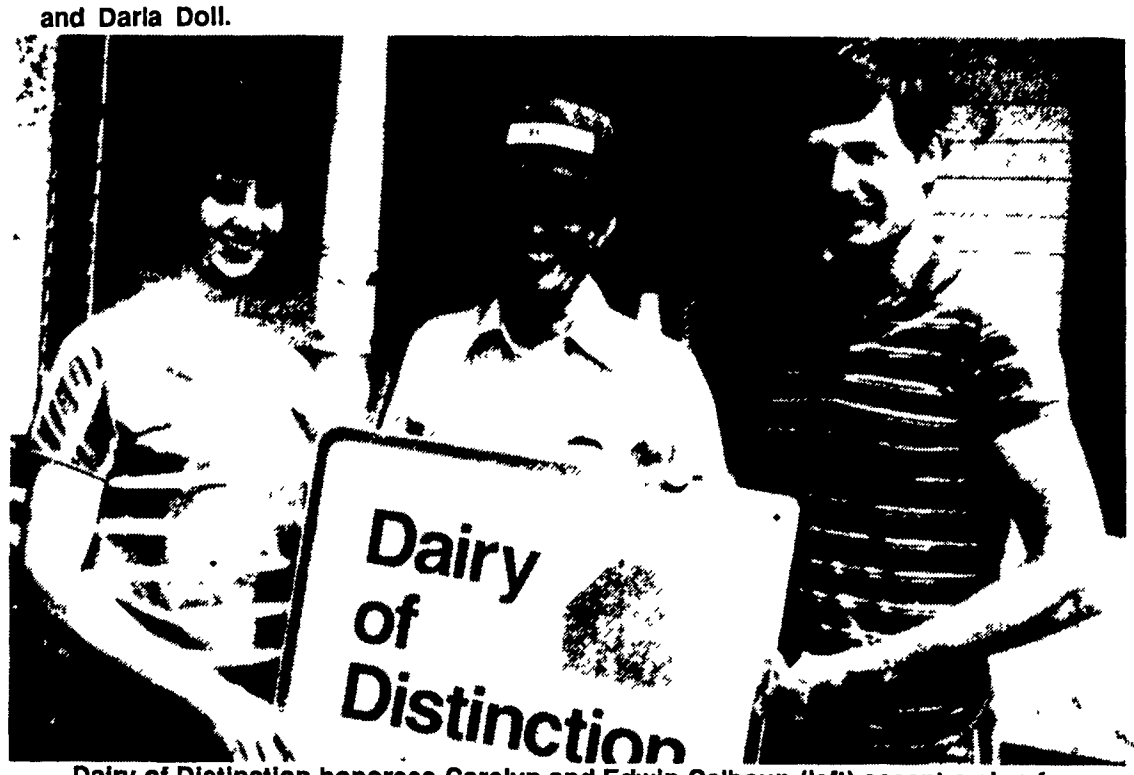
While random mating of sires and cows might improve a type characteristic, Clark asserts that use of aAa's numerical rankings enhances the probability of type improvement in offspring.

"Animals not from a good mating are the ones that leave," he adds. "No one does any studies on those that were born, but left. The same bulls are available to everyone -- it's how they're mated that makes the difference."

Three York County farms were honored as recipients of the 1988 Dairy of Distinction award. Newest recipients of the honor are Carolyn and Edwin Calhoun, Glen Rock; Elvin Molison, Hanover; and John Parrish, Jr., New Freedom.

Winners in the judging contest were the mother-daughter duo of Darla and Downa Doll, Glen Park, taking the youth and ladies contests, and Scott Cooper, Delta, who earned the highest score in the men's category.

Prizewinners in the York Holstein picnic judging contest were Scott, Downa Doll and Darla Doll.



Dairy of Distinction honorees Carolyn and Edwin Calhoun (left) accept a sign for their farm from program representative, Tom Boyer. Other York winners for 1998 are Elvin Molison and John Parrish, Jr.

Grange Elects Officers

LANCASTER — Lancaster County Pomona Grange No. 71 held their annual picnic meeting on Saturday, July 16, at Buchmiller Park. Following a delicious picnic supper, a brief business meeting was conducted by Master James Huber.

A resolution was approved for submission to our state legislators concerning the detrimental effect of acid rain on our environment and health and favoring legislation that would reduce the amount of SO_2, NO_3 and NO_4 emitted into the atmosphere.

Election of officers was held with these results: Robert Coates, Master; Harry Baker, Overseer; Carole Huber, Lecturer; Thomas Galbreath, Steward; Roy Springer, Assistant Steward; Betty Ortutay, Lady Assistant Steward; Florence Kreider, Chaplain; Charles McSparran, Treasurer; Doris Brown, Secretary; Ken Myer, Gatekeeper; Marian Holloway, Ceres; Ethel Van Natta, Pomona; Dorothy Berry, Flora; Marian Lefever, Pianist; Everett Kreider, Executive Committee; Richard Lefever, Finance Committee.

New officers will be installed at the October 15 meeting.

William and Betty Ortutay were selected as alternate delegates to the State Session in Allentown in October.

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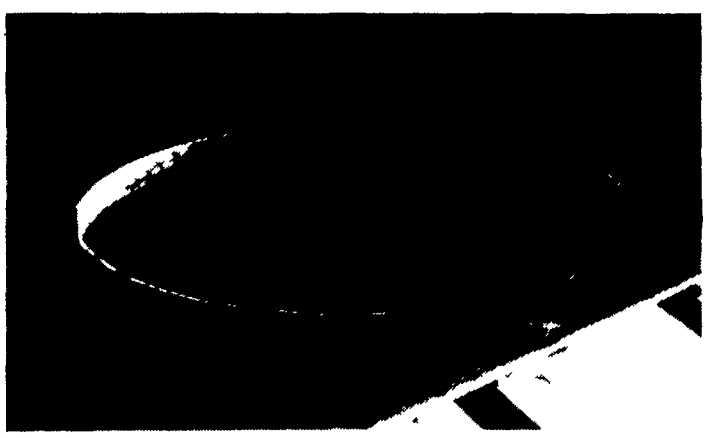

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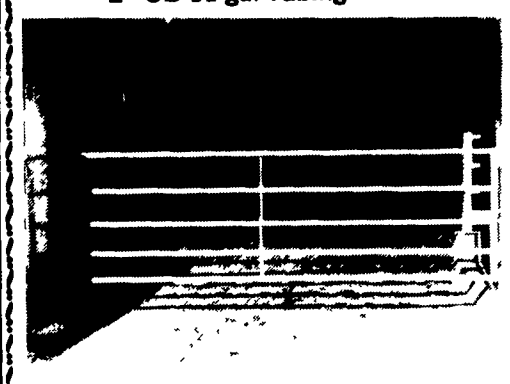

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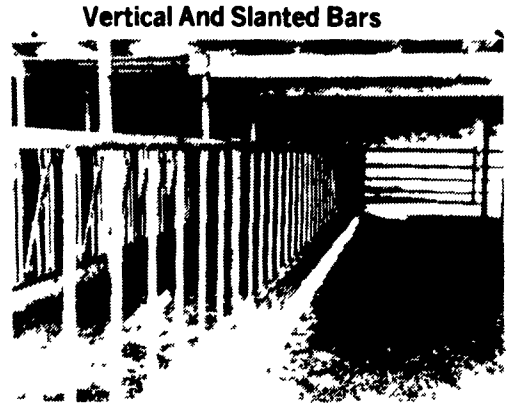

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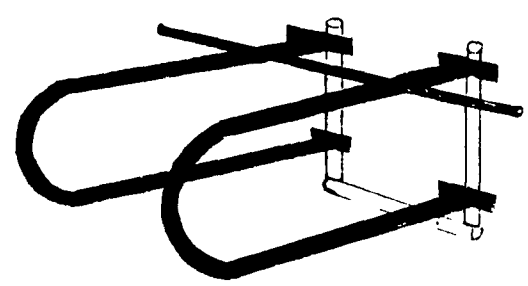

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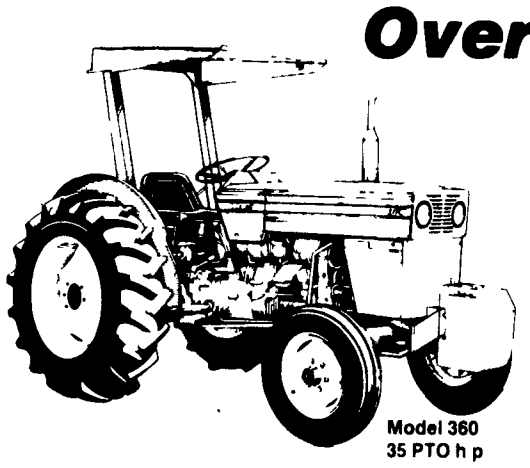

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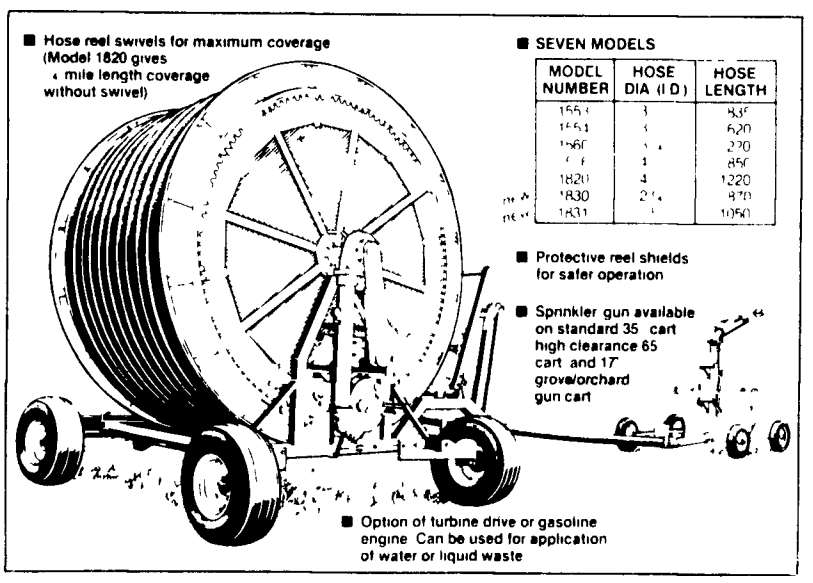
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Troy Fair Open Dairy Show

BY BARBARA MILLER
Lycoming Co. Correspondent

TROY (Bradford) — One hundred thirty-five Holsteins and a record 132 Jerseys that were registered to compete in Bradford County's Troy Fair Open Dairy Show made it one of the largest ever. The Colored Breeds Open Dairy Show was held on Thursday, July 28; the Holstein and Brown Swiss Open Dairy Show on Friday, July 28.

For the second consecutive year Braund Valley Farms, Troy, captured the major awards in the Holstein competition. This year they won the Grand Champion, Reserve Grand Champion, and overall Supreme Champion trophies in addition to the Premier Breeder and Premier Exhibitor banners. Last year they won the same awards except for the Reserve Grand Champion prize.

This year and last it was Jay Braund's Holstein, Braund-Valley Chairman Emma, now a three-year-old, who captured the grand champion trophy. Emma was sired by Cal-Clark Board Chairman and is the daughter of Braund-Valley Pete Echo ET. She is the granddaughter of Braund cow, Harriet, classified at 93, who was a previous grand champion at the Troy Fair and at the Northeast Championship Show. According to 18-year-old Jay, Emma produces 19,278 pounds of milk with 781 pounds of fat and 3.41 test.

The Reserve Grand Champion Holstein, Arlene, a senior two-year-old, is out of a New Boy dam and a Braund bull, according to Jeremy Braund, Jay's 15-year-old brother. Arlene, he adds, has been producing 71 pounds of milk per day with a 5 percent fat level.

Although Jay stated he was "pleased" to win the grand championship this year, both he and Jeremy noted they were surprised Arlene won the Reserve Grand trophy. The brothers said the decision to enter Arlene in competition was a last minute one and executed mainly as a result of Jeremy's persistent persuasion.

Braund Valley Farms is a family operation consisting of Elwood and Leatrice; son, Gary and wife, Jo; and daughter, Trudy, and husband, Paul Sheeley. Jay and Jeremy are Elwood and Leatrice's grandsons.

Trudy Sheeley says the Braunds began showing animals at the fair in 1978 when she first started showing a registered animal, given to her by her grandfather, in 4-H competition. Due to this, she says, the Braunds now show cattle regularly and all the Braunds' animals are of registered stock.

The Braunds farm 400 acres to feed their herd of 180 cattle of which they currently milk around 90 head. They maintain a DHIA average of 19,000M and 687 pounds of fat.

JERSEY

The Grand Champion and Reserve Grand Champion trophies in the Jersey Breed were awarded to Silas and Denise Kneller, Tory, in addition to the premier breeder and premier exhibitor banners for the Jersey breed.

The grand champion, a four-year-old named SHS Top Brass Miss Lucy's Legend, according to Denise, is out of A-Nice Top Brass sire and from a line of champions. She is classified at VG 87, had best udder last year, and is projected at 12,200 pounds of milk this year.

The Reserve Grand Champion, SHS-St. James Merry Dasher is a two-year-old and is classified at VG 86 Dasher took reserve junior champion at the fair last year Denise says, and her sister and mother had previously won Grand Championship awards at the Troy Fair. Dasher's granddam in Chester County, Denise adds, had taken quite a few championships as well.

Although about five years ago they won the major prizes in the Jersey competition, Denise says, that this is the first time they have ever won the premier breeder and exhibitor banners. The Knellers farm 320 acres and milk about 40 Holsteins and 27 Jerseys. Denise is quite active in several Jersey organizations and says they hope to eventually have a herd of two thirds Jerseys and one third Holsteins.

GUERNSEY

Top honors in the Guernsey breed went to Ben and Dean Jackson, Columbia Cross Roads, who won the Grand Champion trophy and the Reserve Grand Champion trophy for showing two three-year-olds sired by Co-Hill Farms TH. This is the fourth consecutive year the Jacksons have won the grand champion trophy in the Guernsey breed.

Jacksons Tex Porky, the grand champion out of the above sire and by dam, Jacksons Choice Petunia, had never been shown before. Porky's estimated record at 2 years and 11 months in 305 days was 12,444 pounds of milk with 3.8 percent fat and 511 pounds of fat.

According to Ben, the Reserve Grand Champion Guernsey, Jacksons Tex Pansy, took the Grand Champion prize at last year's show.

The Jacksons, Ben, and son, Dean, and hired man, Kevin Poust, milk approximately 76 cows and farm 482 acres. They maintain a DHIA average of 14,878 pounds of milk with a 4.4 percentage of fat and 662 pounds of fat.

JERSEY

Junior Heifer Calf
1 Ron & Hilda Moore, 2 Traci Cook, 3 Samantha Hillyard

Intermediate Heifer Calf
1 Silas & Denise Kneller, 2 Dan Barto, 3 Go To Mar-Farm

Senior Heifer Calf
1 Jersey Maples 2 Robert Eick, 3 Brian & Pat Watson

Summer Yearling
1 Rossa Bristol, 2 Dan Barto, 3 Rossa Bristol

Junior Yearling
1 Silas & Denise Kneller, 2 James T Jenkins, 3 William Eick

Intermediate Yearling
1 Jersey Maples, 2 Jersey Maples 3 Rossa Bristol

Senior Yearling
1 Noble Dale Farms, 2 William Eick 3 Jersey Maples

Junior Champion Jersey
Jersey Maples

Reserve Junior Champion
Ron & Hilda Moore

Junior Get of Sire
1 Jersey Maple, 2 Brian & Pat Watson 3 Silas & Denise Kneller

Junior Best 3 Females
1 Jersey Maples, 2 Fred & Bob Eick, 3 Silas & Denise Kneller

Dry Cow 4 Years Old & Under
1 William Eick, 2 Eugene & Brian Harris, 3 William Eick

Dry Cow 5 Years Old & Over
1 Noble Dale Farms, 2 Dan Barto, 3 Dan Barto

Junior 2 Year Old Jersey
1 Amy Beth Avery, 2 William Eick, 3 Silas & Denise Kneller

Senior 2 Year Old
1 Silas & Denise Kneller, 2 Noble Dale Farm, 3 Eugene & Brian Harris

1988 Jersey Jug Entries
1 Eric Kneller, 2 Ron & Hilda Moore, 3 Jersey Maples

3 Year Old
1 James T Jenkins, 2 William Eick, 3 Eric Kneller

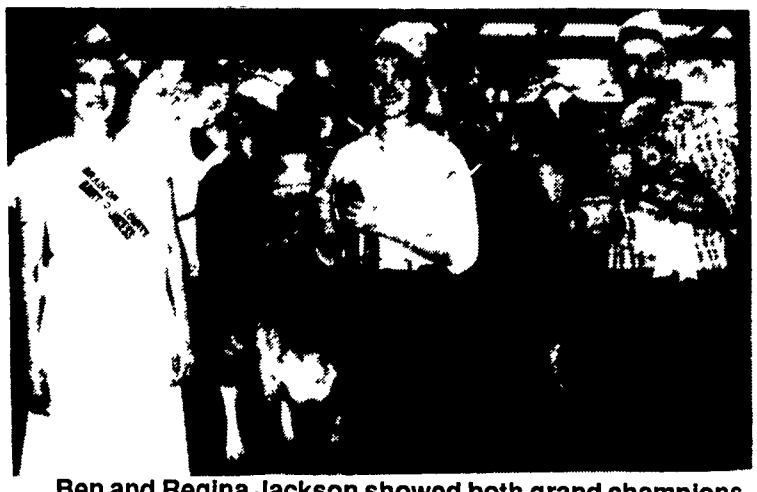
(Turn to Page D35)

Premier Breeder and Premier Exhibitor, Brand Valley Farms. (LtoR) Row 1: Judge Roland Ripley, Jay , Jo and Greta Braund, Jill Sheely, Jeremy Braund and the alternate dairy princess, Tina McMurray. Row 2: Elwood and Leatrice Braun and Trudy and Paul Sheeley.

The grand champion Holstein is shown by Jay Braund (left) and the reserve grand champion is shown by Jeremy Braund both of Braund Valley Farms, Troy. Jay's champion went on the be the supreme champion over all breeds.

The Premier Breeder and Premier Exhibitor of the colored breeds are shown in this photo. (LtoR) Terri Packard, Bradford Co. Dairy Princess; Denise and Silas Kneller; Judge Roland Ripley and in front is Kneller's son Eric

The grand champion and reserve grand champion Jerseys were shown by Silas and Denise Kneller, Troy.



Ben and Regina Jackson showed both grand champions in the Guernsey show. Ben has the grand champion and daughter Cathy has the reserve champion.

Troy Fair Open Dairy Show

(Continued from Page D34)

4 Year Old
1 Silas & Denise Kneller, 2 Robert Eick, 3 William Eick

5 Year Old
1 William Eick, 2 Calvin & Judy Watson 3 Dan Barto

6 Year Old & Over
1 Dan Barto, 2 Ron & Hilda Moore, 3 Teresa Murphy

6 Year Old & Over Born Before Sept. 1
1 Jon Brackman

Lifetime Production, 70,000 lbs. or More
1 Ron & Hilda Moore

Best Udder
1 Silas & Denise Kneller, 2 Silas & Denise Kneller, 3 James T Jenkins

Senior Get of Sire
1 Dan Barto, 2 Silas & Denise Kneller, 3 Don Cole

Best Three Females
1 Silas & Denise Kneller, 2 William Eick, 3 Fred & Bob Eick

Dairy Herd
1 William Eick, 2 Silas & Denise Kneller, 3 Calvin & Judy Watson

Produce of Dam
1 Silas & Denise Kneller, 2 James T Jenkins, 3 Ron & Hilda Moore

Dam & Daughter
1 Ron & Hilda Moore, 2 William Eick, 3 Noble Dale Farm

Senior Champion Jersey
Silas & Denise Kneller

Reserve Champion Jersey
Silas & Denise Kneller

Grand Champion Jersey
Silas & Denise Kneller

Reserve Grand Champion Jersey
Silas & Denise Kneller

Premier Breeder & Exhibitor - Jersey
Silas & Denise Kneller

GUERNSEY

Junior Heifer Calf
1 Jacksons Fayette

Senior Heifer Calf
1 Brackman Brothers

Summer Yearling
1 Don Cole Jr.

Junior Yearling
1 Brackman Bros

Junior Champion Guernsey
Don Cole Jr

Reserve Junior Champion
Ben Jackson & Ken Young

Junior Get of Sire
1 Brackman Bros , Ben & Dean Jackson

Junior 2 Year Old
1 Ben Jackson & Ken Young, 2 Jon Brackman

3 Year Old
1 Ben & Regina Jackson, 2 Ben & Regina Jackson, 3 Brackman Bros

4 Year Old
1 Brackman Bros

Best Udder
1 Ben & Regina Jackson, 2 Ben & Regina Jackson 3 Ben Jackson & Ken Young

Best Three Females
Ben Jackson & Ken Young

Produce of Dam
Ben Jackson & Ken Young

Dam & Daughter
Ben Jackson & Ken Young

Senior Champion Guernsey
Ben & Regina Jackson

Reserve Senior Champion
Ben & Regina Jackson

Grand Champion Guernsey
Ben & Regina Jackson

Reserve Grand Champion
Ben & Regina Jackson

AYRSHIRE

Senior Heifer Calf
1 Brackman Brothers

Senior Yearling
1 Melissa Hillyard

Intermediate Heifer Calf
1 Melissa Hillyard

Junior Champion Ayrshire
Melissa Hillyard

Reserve Junior Champion
Melissa Hillyard

MILKING SHORTHORN

Senior 2 Year Old
1 Mike Hulslander

BROWN SWISS

Intermediate Calf
1 Karen Cole, 2 Don Cole Sr

Junior Yearling
1 John & Florence Yurkanin, 2 Donald Cole Jr

Intermediate Yearling
1 Donald Cole Sr

Senior Yearling
1 Karen Cole

Junior Champion Brown Swiss
Karen Cole

Reserve Junior Champion
John & Florence Yurkanin

Junior Best Three Females
1 Karen Cole

Dry Cow 5 Years Old & Over
1 John & Florence Yurkanin

Junior 2 Year Old
1 John Yurkanin

Senior 2 Year Old
1 John Yurkanin

3 Year Old
1 John Yurkanin

Dry Cow 4 Yrs & Under
1 Karen Cole

6 Year Old
1 Donald Cole Sr , 2 Donald Cole Sr 3 Donald Cole Sr

Best Udder
1 John Yurkanin 2 John Yurkanin, 3 John Yurkanin

Best Three Females
1 John & Florence Yurkanin, 2 Don Cole

Dairy Herd
1 John & Florence Yurkanin, 2 Don Cole

Produce of Dam
1 John & Florence Yurkanin, 2 Don Cole, Don Cole

Dam & Daughter
1 Don Cole, 2 Don Cole

Brown Swiss Senior Champion
John Yurkanin

Reserve Sr Champion
John Yurkanin

John Yurkanin owns both the grand and reserve grand champion Brown Swiss entries. Blair Yurkanin (right) shows the grand champion and Lewis Terrel shows the reserve champion.

Brown Swiss Grand Champion
John Yurkanin

Brown Swiss Res. Grand Champion
John Yurkanin

HOLSTEIN

Junior Calf
1 Fran Insinga, 2 Jay Braund, 3 Trudy Tara

Intermediate Calf
1 Insinga Holsteins, 2 Kenneth Young & Duane Haight, 3 Ja-Jen Farm

Senior Calf
1 Gen-Rich Farms & Insinga Holsteins, 2 Insinga Holsteins, 3 Danielle Sparling

Summer Yearling
1 Lynn & Bonnie Miller, 2 Jeremy Braund, 3 Ronnie Dale Harris

Junior Yearling
1 Lynn & Bonnie Miller, 2 Jill Marie Sheeley, 3 M Duane & Vicki Haight

Intermediate Yearling
1 Deanna Sparling, 2 Deanna Sparling, 3 David Packard

Senior Yearling
1 Lynn & Bonnie Miller, 2 Lynn & Bonnie Miller 3 Ron & Hilda Moore

Junior Champion Holstein
Lynn & Bonnie Miller

Reserve Champion Holstein
Gen Rich Farms & Insinga Holsteins

Junior Get of Sire
1 Ron & Hilda Moore, 2 Pleasant Ridge

Junior Best 3 Females
1 Lynn & Bonnie Miller, 2 Deanna Sparling, 3 Insinga Holsteins

Dry Cow 4 Yrs. Old & Under Born on or after Sept. 1
1 Ben & Regina Jackson, 2 Jerry & Yvonne Scott, 3 Richard & Marilyn Packard

Dry Cow 5 Yrs. Old & Over
1 Jay Braund, 2 Braund Valley Farms, 3 Braund Valley Farms

Junior 2 Yr. Old
1 Lynn & Bonnie Miller; 2 Ben & Regina Jackson, 3 Paul & Trudy Sheeley

Senior 2 Yr. Old
1 Braund Valley; 2 Gen Rich Farms; 3 Frank Insinga

3 Year Old
1 Jay Braund, 2 Terri Packard, 3 Lynn & Bonnie Miller

4 Year Old
1 Ben & Regina Packard, 2 Paul & Trudy Sheeley, 3 Ron & Hilda Moore

5 Yr. Old
1 Ron & Hilda Moore; 2 Dewey & John Russell, 3 Gen Rich Farms

6 Yr. Old
1 Lynn & Bonnie Miller; 2 Ben & Regina Jackson, 3 Stephen Mattocks

Lifetime Production of 100,000 or more
1 Lynn & Bonnie Miller, 2 Ben & Regina Jackson, 3 Braund Valley

Senior Get of Sire
1 Bonnie & Lynn Miller, 2 Braund Valley, 3 Pack Herd Holsteins

Best Three Females
1 Braund Valley Farm, 2 Lynn & Bonnie Miller, 3 Ben & Dean Jackson

Dairy Herd
1 Braund Valley Farm, 2 Lynn & Bonnie Miller, 3 Ben & Dean Jackson

Produce of Dam
1 Lynn & Bonnie Miller, 2. Pack Herd Holsteins, 3 Braund Valley Farm

Dam and Daughter
1 Braund Valley Farm, 2 Terri Packard, 3 Braund Valley Farm

Senior Champion Holstein
Jay Braund

Reserve Senior Champion Holstein
Braund Valley Farms

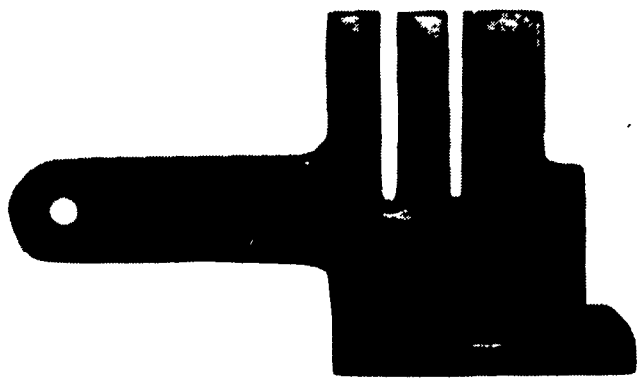
Grand Champion Holstein
Jay Braund

Res. Grand Champion Holstein
Braund Valley Farms

Premium Breeder
Braund Valley Farms

Premium Exhibitor
Braund Valley Farms

Look It Up!
Check Your Dictionary!



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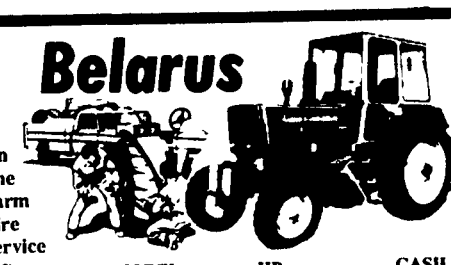

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4-H And FFA Show At Troy Fair

BY BARBARA MILLER
Lycoming Co. Agent

TROY (Bradford) — Fourteen-year-old Reed Comstock, son of Tom and Elaine Comstock, Ulster, won the Grand Champion Holstein award in the 4-H dairy show held, Tuesday, July 26.

It was Creed's fifth year of competition and his first major win. His senior two year old, Ruann Warden Calla-Twin, (Classified at VG 87) was purchased at a cattle sale in Texas, although originally from California.

Creed said he was "Excited," about winning and noted the best thing about 4-H projects -- "I like showing them best if they do good." His least favorite aspect of showing cattle, he said, was teaching them to lead.

The Reserve Grand award in the 4-H Holstein competition went to Jay Braund, Troy, for his entry, Braund-Valley Chairman Emma, which captured all the major prizes in the Open Holstein competition.

HOLSTEIN
Junior Calf
1 Todd Burnett, 2 Greg Wilson, 3 Jay Braund
Intermediate Calf
1 Timothy Kelley, 2 James Jackson, 3 Karen Neville
Senior Calf
1 Danielle Sparling, 2 Terri Packard, 3 Ellen Cole
Summer Yearling
1 Jeremy Braund, 2 Roy Thomas, 3 Lyle Mattocks
Junior Yearling
1 Amy Packard, 2 Jill Marie Sheeley, 3 Curtis Kelley
Intermediate Yearling
1 Deanna Sparling, 2 Deanna Sparling, 3 Scott Walrath
Senior Yearling
1 Jerry Workman, 2 Deanna Sparling, 3 Timothy Kelley
Dry Cows
(Sr. 2 Yr. Olds & Over)
1 Jay Braund, 2 Terri Packard, 3 Jay Braund
Junior 2 Year Old
1 Jay Braund, 2 Curtis Kelley, 3 Jamie Hadlock
Senior 2 Year Old
1 Reed Comstock, 2 Jeremy Braund, 3 Reed Comstock
3 Year Old
1 Jay Braund, 2 Terri Packard, 3 Jeremy Braund
4 Year Old
1 Amy Packard, 2 Daniel Hoppaugh, 3 Dwight Hiller
5 Years And Over
1 Stephen Mattocks 2 Matt Davis, 3 James Jackson
Holstein Junior Champion
1 Deanna Sparling
Reserve Jr. Champion
Amy Packard
Holstein Senior Champion
Reed Comstock
Reserve Senior Champion
Jay Braund
GRAND CHAMPION HOLSTEIN
Reed Comstock
RESERVE GRAND CHAMPION
Jay Braund
Best 3 Females
1 Jay Braund, 2 Steve Mattock, 3 Terri Packard
Produce Of Dam
1 Jay Braund, 2 Amy Packard, 3 Scott Walrith

AYRSHIRE
INTERMEDIATE CALF
1 Melissa Hillyard
SENIOR CALF
1 Melissa Hillyard
SENIOR YEARLING
1 Melissa Hillyard
DRY COWS
(SR 2 YEARS AND OVER)
1 Melissa Hillyard
ALL CHAMPIONS
MELISSA HILLYARD
BROWN SWISS
INTERMEDIATE CALF
1 Karen Sue Cole
JR. YEARLING
1 Donald Cole Jr
Best 3 Females
Karen Sue Cole
Dam Daughter
Karen Sue Cole
ALL CHAMPIONS
Karen Cole
GUERNSEY
INTERMEDIATE CALF
1 Darrin Wright
SUMMER YEARLING
1 Donald Cole Jr
INTERMEDIATE YEARLING
1 Darrin Wright
JR. 2 YEAR OLD
1 Jon E Brackman
5 YEAR OLD
1 Jon E Brackman
PRODUCE OF DAM
1 Darrin Wright
Junior Champion Guernsey
Donald Cole Jr
Reserve Junior Champion
Darrin Wright
Senior Champion
Jon Brackman
Reserve Senior Champion
Jon Brackman
GRAND CHAMPION GUERNSEY
Jon Brackman
RESERVE GRAND CHAMPION
Don Cole Jr
JERSEY
JUNIOR CALF
1 Samantha A Hillyard, 2 Traci Cook, 3 Shawn J Sonnema
INTERMEDIATE CALF
1 Rossa Bristol
SENIOR CALF
1 Loraine Hayward, 2 Terry Shafer Jr , 3 Samantha A Hillyard
SUMMER YEARLING
1 Rossa Bristol, 2 Rossa Bristol, 3 Stephen Shafer 3rd
JUNIOR YEARLING
1 James T Jenkins, 2 Sasha B Harris, 3 Janie Cole
INTERMEDIATE YEARLING
1 Rossa Bristol 2 Stephen Shafer 3rd, 3 Eric Shafer.
SENIOR YEARLING
1 Terry Shafer Jr , 2 Janie Cole
JUNIOR 2 YEAR OLD
1 Chad Sterling, 2 Amy Beth Avery, 3 Loraine Hayward
SENIOR 2 YEAR OLD
1 Brian Barto, 2 Tracy Shafer
3 YEAR OLD
1 Tracy Shafer, 2 James T Jenkins, 3 Terry Shafer
4 YEAR OLD
1 Traci Cook
5 YEAR OLD
1 Teresa M Murphy
Junior Champion Jersey
Terry Shafer
Reserve Junior Champion
Rossa Bristol
Senior Champion Jersey
Chad Sterling
Reserve Senior Champion
Tracy Shafer
GRAND CHAMPION JERSEY
CHAD STERLING
RESERVE GRAND CHAMPION JERSEY
TRACY SHAFER
Jersey Dam Daughter Class
1 Terry Shafer, 2 Steve Shafer, 3 Janie Cole
Jersey Club Herd
1 North East Agr & Home Economics, 2 Kountry Kritters, 3 E Smithfield 4-H
Best Three Females
1 Terry Shafer, 2 Rossa Bristol, 3 Steve Shafer
Produce of Dam
1 Jim Jenkins, 2 Terry Shafer
MILKING SHORTHORN
Junior Yearling
1 Stacy Hulslander
Sr. 2 Year Old
1 Mike Huslander
Junior Champion
Mike Huslander
Fitting and Showing Awards
For The Show
Junior
Alyson Dalia
Intermediate
Amy Packard
Senior
Jay Braund
Fitting
Junior
Curt Kelly
Intermediate
Steve Shafer
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The Orville Yoder Trophy, presented to the youth who exemplified outstanding leadership at the fair, was given to Mike Huslander.

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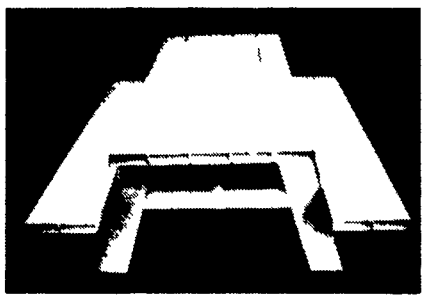
P.V.C. Horse Fence

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P.V.C. Privacy Fence
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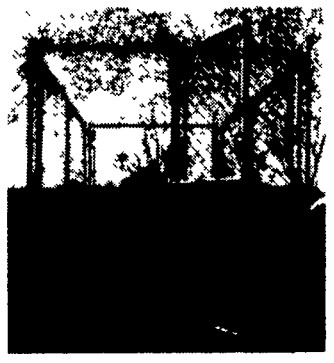
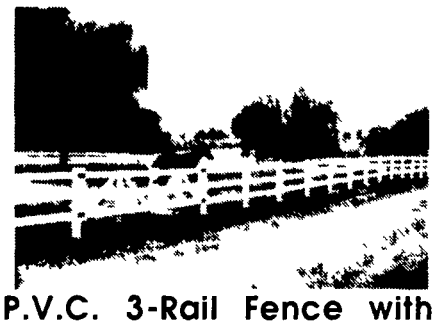
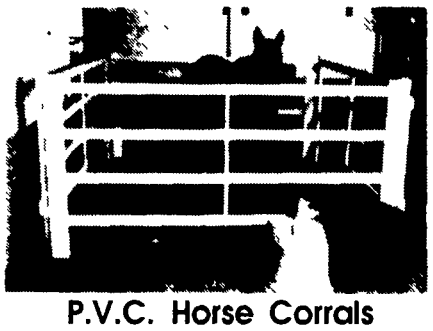

• Portable Dog Kennel

P.V.C. 3-Rail Fence with Gates
"Never Needs Paint"

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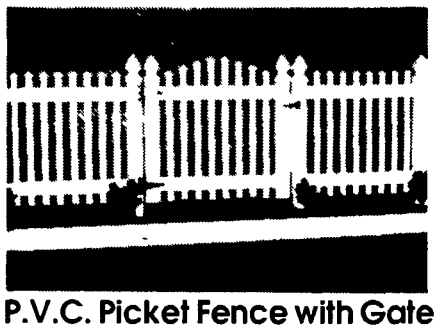
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Breathing Space For Poultry Or Game Birds

By Herbert C. Jordan Assoc.
Professor of
Poultry Science
Penn State

A single job-johnny (toilet or restroom) on a fairground in Pennsylvania may have a rated capacity of 10 people — but not all at one time. Space per human or space per animal is an important factor to measure, evaluate and study.

A 40 pound tom turkey may get along okay with 36 square inches of floor space per pound of live body weight to act and behave normally or to be healthy and productive.

Space also relates to time because a chicken or turkey can stand to be kept in a smaller space in a shipping crate for a short period of time. However, to live, breathe, exercise and be normal in a permanent space, a bird, in most cases, requires more floor space per pound of animal when young than when grown to full body size. This may explain why we have an increasing problem today called early death of young. Here we find young animals die at abnormally high rates from conception to day old, then again to 28 days of age. Inadequate space per animal is a reason birds die. Captivity of birds requires adequate space per bird and in large populations, we must supply even more space per animal.

Adequate energy of each and every bird is essential to cope with disease, parasites, competition, reproduction, growth and body repair or adjustment to the environment. Energy in any animal is generated in the cells using oxygen, water and quality feed ingredients. Emotion, desire, appetite, reaction to stimuli and the will to reach a goal in hunting or other activity comes from within the animal's complex nervous and endocrine system. This causes the animal to behave or misbehave as it interprets it's place in it's environment.

We must condition an animal to captivity by working with it, around it and caring for it. Animal care is the most important factor a husbandman can give to improve behavior. Adequate amounts of fresh, unpolluted air, water, and feed must be given to an animal in captivity. Adequate space, light, temperature control (56 to 80-degrees Fahrenheit), air movement, manure removal, and pollution control are essential for animal health.

If adequate space and care are given to game birds or poultry, they behave and produce better, fly better and are more vigorous.

Rogers Joins Animal Science At PSU

UNIVERSITY PARK (Centre) — Gary W. Rogers has been named an assistant professor of dairy and animal science at Penn State, specializing in dairy science.

He will conduct research in dairy management with an emphasis in the area of dairy cattle improvement, and will teach undergraduate and graduate courses. He will coordinate Penn State's dairy cattle judging team, and provide leadership for related courses. Finally, he also will serve as an advisor for undergraduate and graduate students.

Rogers has received a bachelor's degree in animal science from the University of Tennessee, and a master's and doctorate degree from North Carolina State University.

He was the coach of the North Carolina State University Dairy Cattle Judging Team for two years, and served as a teaching assistant for several years.

He has conducted research in several areas of dairy science, which include estimating economic values for aspects of dairy cattle such as milk production and longevity. In addition, he has determined relationships between various physical characteristics and type traits and the important profit-related aspects of dairy cattle.

Rogers was president of the Animal Science Department Graduate Student Association at North Carolina State, president of the University of Tennessee Dairy Club, and a member of the University of Tennessee Dairy Cattle Judging Team.

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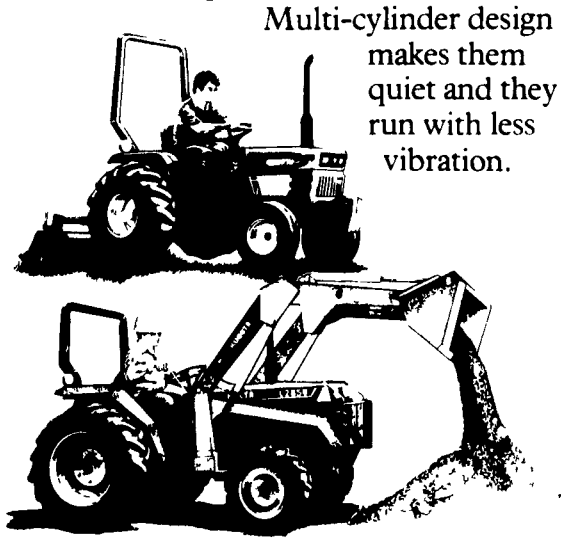

KUBOTA B AND L SERIES TRACTORS

Model	CYL	HP	Choice of Transmission
B4200	2	12 5*	Standard
B5200	3	13*	Standard
B6200	3	15*	Standard or Hydrostatic
B7200	3	17*	
B8200	3	19*	
B9200	4	22 5*	
		PTO HP	
L245HC	3	21*	Standard
L2050	3	20*	Standard
L2250	3	21*	Mechanical shuttle shift
L2550	3	23 5*	Mechanical shuttle shift
L2550GST	3	23 5*	Glide shift
L2850	4	27*	Mechanical shuttle shift
L3350	4	32*	8x8 or Hydraulic shuttle shift
L3750	5	36*	
L4150	5	40*	

KUBOTA LAWN & GARDEN TRACTORS

Model	CYL	HP	Transmission
G3200	2	10	Standard
G4200	2	12	Standard
G4200H	2	12	Hydrostatic
G5200H	3	14	Hydrostatic
G6200H	3	16	Hydrostatic

KUBOTA M SERIES TRACTORS

Model	CYL	PTO HP	Speeds Forward/Reverse
M4030	6	43 00	8/4
M5030	6	49 00	16/4
M6030	3	57 00	16/4
M7030	4	68 00	16/4
M8030	4	76 00	16/4
M4950	6	49 57	12/4
M5950	3	58 00	12/4
M6950	3	66 44	12/4
M7950	4	75 44	12/4
M8950	4**	85 00	24/8

*Manufacturer's estimate **Turbo aspirated

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Cumberland Co. DHIA dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

BREED CODES

1—Ayrshire	4—Jersey	7—Red Dane
2—Guernsey	5—Brown Swiss	8—Mixed
3—Holstein	6—M. Shorthorn	9—Red and White

June, 1988

Cumberland County Dairy Herd Improvement records show that 8,113 cows in 132 herds were on production testing in June according to Duane G. Duncan, County Agent. Of the 113 original programs, 58 herds had an average fat production of 600 pounds. During the month 121 cows completed their 305 lactation with 650 lbs. of butterfat. DHIA Supervisors working with the dairymen to improve efficiency include Harold Boldosser, 130 Old Gap Road, Carlisle, PA; John Rolar, R.D.#2, Box 97, Newville, PA; Owen McCulloch, R.D.#2, Box 333, Newville, PA; and Shane Henry, R.D.#4, Box 917, Newville, PA. The following are the highest of actual butterfat in 305 days or less in the county during the month. The age listed is her age at the time of freshing.

Owner Cow's Name	Brd	Age		Milk	Fat
Mt View Acres Mae		3	4	26,562	1335
M Thomas Sheaffer Ginny		3	6	20,471	1027
Otto Brothers Liza		3	6	22,008	949
J Paul Strock Signe		3	4	28,925	942
Daniel L Martin Jr 153-RC		3	6	23,918	*925
John F Stamy III 3		3	8	22,546	909
Hills-Hope-PA Farm 43Janis		3	5	23,906	908
Robee Acres Ela		3	5	21,843	888
Cumber-Vue Farm Nicky		B3	5	21,176	879
Alvin M Martin Moe		3	5	23,126	873
Donald M Leatherman Dawn		3	6	19,238	873
Alvin M Martin 21		B3	4	25,783	859
Daniel L Martin Jr 69		3	3	19,066	*849
J Paul Strock Trixie		3	2	22,180	846
David E Gettle Nellie		3	6	21,636	842
J Glenn Glesner 77		3	5	21,909	837
Daniel L Martin Jr 105		B3	6	18,685	*833
Mt View Acres Heidi		B3	4	19,020	831
Amos Z Sauder Ella		3	3	20,402	816
Dave & Doug Lehman 110		3	3	20,049	813
Ed Brackbill-R Yost 17		3	5	18,368	789
Alvin M Martin 89		B3	5	19,384	787
Leroy Showaker & Son Amber		3	5	18,823	779
RC Lichtenberger Jr Cindy		3	4	20,504	773
Leroy Showaker & Son Mitten		3	3	19,005	772

(Turn to Page D39)

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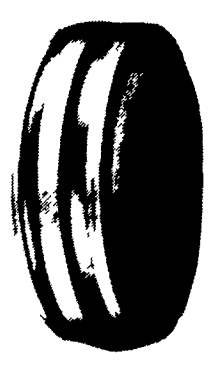

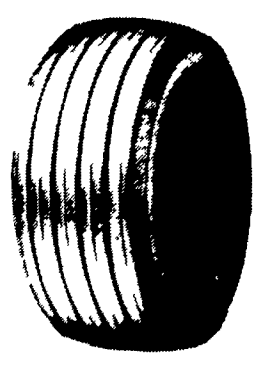

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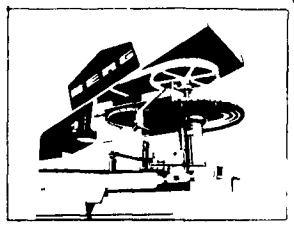
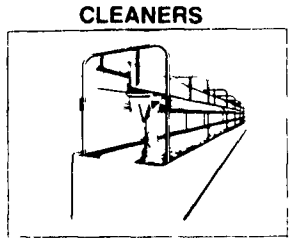


CLEANERS



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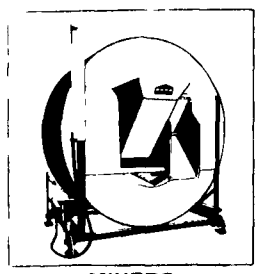

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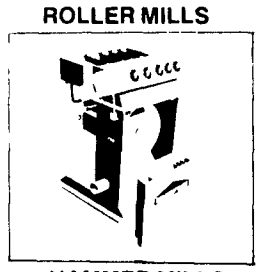

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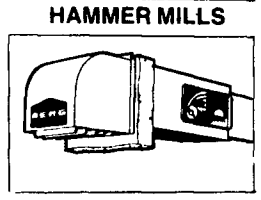

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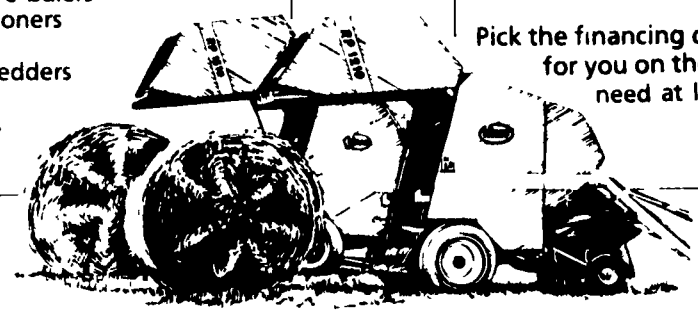

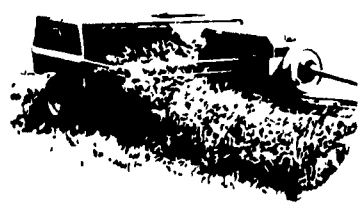

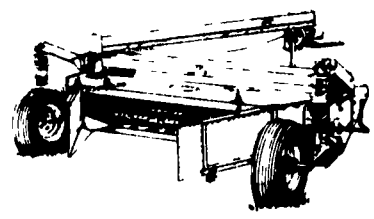

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Chambersburg, PA 17201
717-263-8424

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412-327-7226

Burchfields Inc.
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Martinsburg PA 16662
814-793-2194

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R D #2
Mahaffey PA 15757
814-277-6647

Montross Farm Equip.
RD #3 Centermoreland Rd
Dallas, PA 18612
717-333-4147

Scotties Sales & Service
RD #5
Lake Ariel, PA 18436
717-698-6825

Watsons Inc.
8029 East State St
Sharon, PA 16146
412-346-6514

Donald Erdley
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Lewisburg PA 17837
717-524-2410

Thomas Dunlap
RD #1 Box 105
Jersey Shore PA 17740
717-398-1391

Grotzinger Equipment Co.
Rosely Road
St Marys PA 15857
814-834-2065

Allis Hollow Equipment
R D #1
Rome PA 18837
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Mathewstown & Elliott Rd
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P O Box 427
Upper Marlboro, MD 20870
301-627-6400

H.B. Duvall
Orchard Ave
P O Box 70
Frederick, MD 21701
301-662-1125

E.T. Cline & Sons
510 E Wilson Blvd
Hagerstown, MD 21740
301-739-2223

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Reed Bros.
Petticoat Bridge Rd
RR 2, Box 42C
Columbus, NJ 08022
609-267-3363

Beemerville Equipment
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Sussex NJ 07461
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716-624-1751

Cumberland Co. DHIA

(Continued from Page D38)

*-Indicates 3 times a day milking

Lactations

Cumber-Vue Farm	B3	43	90	19,806	728
Mt View Farms	B3	38	85	19,378	727
Betty A Zeigler & Sons	3	52	91	19,266	715
Nevin Shughart	B3	29	88	20,298	713
Robee Acres	3	90	91	19,224	710
J Paul Strock	3	118	87	19,725	709
David E Gettle	B3	50	86	18,308	706
Lee A Hoover Jr	B3	46	90	18,376	699
Hills-Hope-Pa Farm	3	55	88	19,641	696
Alvin M Martin	B3	61	87	19,258	695
Daniel L Martin Jr	B3	76	84	18,133	687
Lemar Farm	B3	37	86	18,265	679
Amos Z Sauder	B3	39	88	18,675	676
Sto-Ebe Farm	B3	40	84	18,199	675
Glenn W Myers	B3	66	88	18,526	670
Berkheimer Farms	B3	166	88	17,734	669
Leroy Showaker & Son	3	81	88	17,509	659
Greg & Sheree Clelan	B3	39	86	18,871	657
Lamar & Carol Sensenig	B3	34	90	17,875	655
Mernita Farms	B3*	39	92	18,797	654
Lee G Davidson	3	68	89	17,394	652
Jack C Rolar	B3	60	91	18,037	651
M Thomas Sheaffer	3	63	84	17,694	646
Glenn Newswanger	B3	74	87	16,718	645
Samuel D Shenk	B3	66	86	17,849	643
Roy E Snoke	3	41	89	19,001	641
David R Walton	3	26	87	18,399	641
Highland Vue Farms	3	46	89	17,313	639
Donald M Leatherman	B3	45	87	18,042	637
Harry E Thompson	B3	27	85	18,776	635
Robert H Jamison	3	26	85	18,522	635
J Wickard-R Hawkins	B3	60	88	17,736	633
Ridgeline-Acres	B3	58	93	17,893	631
Paul O Dyarman	3	57	86	16,033	628
Leroy Chestnut	B3	59	87	17,318	626
Francis R Mains #2	B3	68	85	17,249	626
RC Lichtenberger Jr	B3	40	87	18,064	624
Dave & Doug Lehman	3	82	86	17,196	624
JB Brymesser & Sons	B3	225	88	16,912	624
J Glenn Glesner	3	53	90	17,197	623
Glenn & Larry Souder	B3	46	87	18,271	622
Clifford Chamberlin	3	40	84	15,836	622
Mark A Naugle	3	56	84	17,426	617
Fred A Hoover	B3	41	86	16,766	617
Nathan K Ebersole	3	55	87	17,479	614
Martin H Miller	B3	47	86	17,163	614
Marlin Miller & Sons	G3	40	87	16,838	612
Kevin W Fuls	B3	41	87	17,853	611
Lonnie A Wickard	B3	33	89	15,981	609
William L McCulloch	B3	123	86	17,106	608
Lewis N Martin	B3	35	84	16,936	607
Oscar Nealy & Sons	B3	141	87	16,837	607
Mrs Willard Fought & Son	B3	27	85	16,680	606
Ed Brackbill-R Yost	3	66	86	16,013	606
Mains Acres	B3	133	89	16,599	604
Kenneth Horst	B3	59	84	18,282	603
Fred B McGillvray	3	55	89	17,737	602
K Hale & J Reese	3	54	89	16,963	600

Otto Brothers				
Liza	6	22,008	4.3	949
Mark A Naugle				
Taffie	8	15,537	4.7	738
Hope	6	21,640	3.1	690
Robee Acres				
Ela	5	21,843	4.0	888
Tax	6	19,176	3.8	741
Zippora	2	18,710	3.9	733
Acacia	2	17,199	4.1	721
Elizabeth	6	19,530	3.4	664
Abby	4	17,730	3.6	651
Donald L Basehore				
Hattie	4	17,775	3.8	691
JB Brymesser & Sons				
424	8	23,410	3.2	771
730	2	20,460	3.4	707
638	4	18,148	3.8	703
731	2	17,473	3.8	674
558	5	17,204	3.8	664
Creedin C Cornman				
Vinceta	5	21,390	3.2	685
Bethie	8	18,094	3.7	680
Lee G Davidson				
Nicole	6	17,192	4.3	742
Roy E Snoke				
Trump	2	16,823	3.8	653
Jet-Rae Farm				
3	4	22,996	3.1	713
60	5	17,009	4.1	713
Mrs Willard Fought & Son				
18	3	19,105	3.6	699
Mt View Acres				
Mae	4	26,562	5.0	1335
Heidi	4	19,020	4.3	831
Amy	6	19,024	3.9	755
Dave & Doug Lehman				
110	3	20,049	4.0	813
280	5	18,463	4.1	760
140	3	19,009	3.7	715
4	5	18,787	3.4	656
J Paul Strock				
Signe	4	28,925	3.2	942
Trixie	2	22,180	3.8	846
Henna	3	23,287	3.2	750
Fredia	5	17,674	4.1	741
Pearl	6	15,446	4.6	721
Gina	2	21,077	3.2	692
Larky	8	17,884	3.8	689
Jack C Rolar				
Peg	9	18,795	3.6	681
Paul O Dyarman				
Bertie	4	19,013	3.9	758
Trudy	3	15,794	4.3	685
Belle	4	16,843	3.9	661
Harry & Paul Hoch				
Daisy	5	19,550	3.6	710
J Glenn Glesner				
77	5	21,909	3.8	837
108	2	16,326	4.1	682
David E Gettle				
Nellie	6	21,636	3.8	842
Pearl	3	17,711	3.9	695
Fred B McGillvray				
Love	5	20,730	3.3	692
Marna	4	17,559	3.9	689

(Turn to Page D42)

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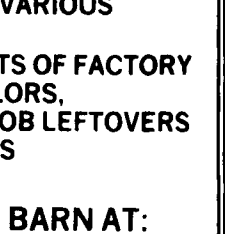

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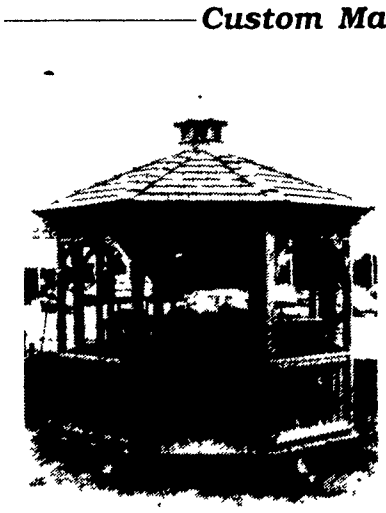

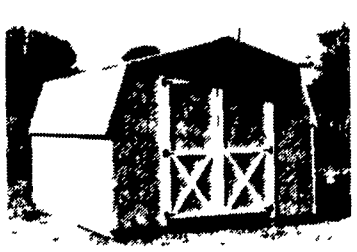

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Farm Equipment Manufacturers Still Expect Dollar Sales Upturn

CHICAGO, IL. — U.S. farm field equipment manufacturers are still forecasting a 5 percent increase in dollar retail sales and a 6.8 percent improvement in parts retail sales according to an industry update survey released today. Manufacturers of farmstead equipment see their sector of agricultural equipment sales at the same level as 1987.

In the first five months, many companies reported "the best year for a long time," -- 10 to 25 percent sales increases. While companies say it is too early to evaluate the full impact of the drought, a special survey conducted this past week by the Farm and Industrial Equipment Institute indicates that the strong recovery of the agricultural equipment industry through May has been slowed to where the year 1988 is now forecast to be only slightly ahead of 1987.

1988 opened with an agricultural economic climate more favorable to improving sales of farm equipment than the past several years. According to the special FIEI drought survey, farmer attitudes, net farm income and gross cash receipts are less favorable now than they were in January. Commodity prices for the remainder of 1988 are seen as being very positive. Livestock profits are subject to cost-price pressures resulting from higher feed costs due to higher grain prices.

Manufacturers surveyed predicted unit retail sales of 113,059 farm tractors in 1988 vs. 108,059 in 1987, resulting in a 1.0 percent increase.

Smaller tractors, the under 40 hp category, accounted for about 55 percent of sales in 1987. FIEI member companies reporting in the survey expect this group to account for 52 percent of sales this year or 57,027 units.

These State of the Industry projections represent the medians in the range of survey responses of 24 major farm field machinery producers and 24 major manufacturers of farmstead equipment. FIEI member companies were asked to respond only to questions pertaining to products they manufacture or sell, and to make predictions on an industry-wide, rather than for their company, basis.

The companies that participated in the survey manufacture more than 90 percent of the nation's field machinery and farmstead equipment. They are all members of the Institute, the major trade association for farm and industrial equipment manufacturers in North America.

Farm Wheel Tractors

In 1987, "100 hp and over" led the way with a 11.6 percent increase to a sales figure of 15,911 for the year. Sales in that category for 1988 are expected to increase to the 17,100 level.

At the same time, sales in the smaller tractor categories coming off a 1987 unit sales of 90,620, forecast 1988 sales of 89,834 or a slight decrease of 0.9 percent.

Sales of four-wheel drive tractors are expected to increase by 14.9 percent to 1,900 units over 1987 or 1,653 units, member companies predicted in the State of the Industry report.

Grain Harvesting Equipment

Sales of self-propelled combines in 1987 were off 6.4 percent from the 1986 figure. Manufacturers predict sales will see an increase of 4.6 percent in 1988. They expect sales to show an additional 15 percent increase in 1989.

The State of the Industry Update Report estimated that corn head sales were 3,924 for 1987 -- with a predicted increase of 5.0 percent in sales to 4,120 units for 1988.

Tillage Equipment

The negative trend most tillage equipment manufacturers felt in 1986 changed into sales increases in 1987. Manufacturers of field cultivators, disk harrows and chisel plows estimate continued increases for 1988. Disk harrow sales were predicted to increase by 5.0 percent in 1988. Sales of field cultivators and chisel plows are forecast to increase 6.0 percent and 7.0 percent, respectively in 1988.

Hay and Forage Equipment

The market for balers in the over 200-pound bale class is expected to pick up by 5.0 percent in 1988 following an increase of 10.0 percent for 1987, according to the State of the Industry Update Report. In the under 200-pound bale class, an increase of 5.0 percent is expected for 1988 with approximately the same unit volume for 1989.

Forage harvesters rebounded 5.4 percent in 1987 to 2,280 units and is forecast to be 2,400 units or a 5.3 percent increase in 1988 according to the report.

Manufacturers of mower conditioners sold 11,239 units in 1987 and forecasted sales of 11,689 units in 1988. Sales of 1,570 units of self-propelled and pull-type windrowers was an increase in 1987 and are expected to increase again to 1,649 units 1988.

Manure spreader sales are expected to improve by 8.2 percent in 1988 and remain at the same level in 1989.

Grinder mixers are forecast to have a 17.5 percent increase in 1988 following a strong 37.9 percent increase in 1987 over the previous year.

Farmstead Equipment

In the following product categories, manufacturers forecasted changes are in "retail dollar" sales

Sales of auger and elevators are expected to be down 20.0 percent in 1988 compared to 1987. Grain bins and crop dryers are expected to show decreases of 50.0 percent in 1988. Batch and continuous flow dryers are anticipated to show 30.0 percent sales decrease in sales dollars in 1988.

Dairy and beef mechanization equipment sales will show a 2.5 percent improvement in 1988 over 1987, setting the stage for an additional 1.8 percent increase in 1989 as reporters in the State of the Industry Update predicted. Hog mechanization equipment is expected to remain level in 1988. Milking machine sales will remain the same, compared to the previous year according to the manufacturers.

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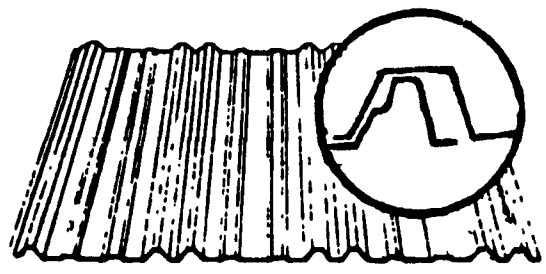

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(Continued from Page D40)

Hills-Hope-Pa Farm				
43Janis	5	23,906	3 8	908
Leroy Showaker & Son				
Amber	5	18,823	4.1	779
Mitten	3	19,005	4.0	772
Queen	14	17,410	4.2	731
Maisie	2	16,680	4.1	696
Tip	9	18,373	3.6	665
Leah	3	19,919	3.3	661
John F Stamy III				
3	8	22,546	4.0	909
Ridgeline-Acres				
150	4	18,257	4 1	764
53	4	16,365	4.6	755
151	4	20,358	3.2	660
Leroy Chestnut				
30	4	17,840	3.9	702
Robert H Jamison				
Supere	5	21,019	3.2	675
Marie	3	18,226	3.6	659
Oscar Nealy & Sons				
18	7	21,053	3.2	690
126	4	18,667	3.5	661
Berkheimer Farms				
122	4	18,848	3.9	748
71	8	18,588	3 8	715
46	7	18,519	0.8	703
118	6	17,326	4.0	695
44	7	18,340	3.7	683
23	5	19,070	3.4	662
168	3	16,871	3.9	661
30	4	13,905	4.6	652
Stambaugh Farms				
76	4	18,228	3.9	718
87	6	18,634	3.6	676
Glenn W Myers				
Gloria	4	23,181	3.0	717
Lynn	3	14,780	4.6	693
Abby	6	17,351	3.8	669
Betty A Zeigler & Sons				
Juice	5	17,837	4.2	751
Fred A Hoover				
Sally	4	16,528	4.1	690
Daniel L Martin Jr				
153-RC	6	23,918	3.8	925
69	3	19,066	4.4	849
105	6	18,685	4.4	833
Cumber-Vue Farm				
Nicky	5	21,176	4.1	879
Satin	4	19,784	*.0	722
Grace	3	17,966	3.8	682
Gerald P Jones				
224	4	20,987	3.2	688
Charles E Heberlig				
74	6	17,132	4.4	753
Roy E Deitch & Sons				
123	5	14,023	4.7	664
Glenn Newswanger				
8	3	21,544	3.5	767
22	2	19,877	3.7	737
3	6	16,616	3.9	657
Francis R Mains #2				
29	2	18,032	3.8	690
Ed Brackbill-R Yost				
17	5	18,368	4.3	789
Harry J Myers				
Belle	4	18,806	3.6	688
Spirit	2	16,458	4.0	660
Mark S Nolt				
Missy	6	15,718	4.4	701
14	2	15,858	4.3	685
Rockett	3	17,015	3.8	659
Lewis N Martin				
Bessy	6	22,336	3.4	763
Kim	5	18,358	3.9	722
Amos Z Sauder				
Ella	3	20,402	4 0	816
Highland Vue Farms				
Marie	4	17,675	4.2	754
Ann	6	16,491	4.0	660
RC Lichtenberger Jr				
Cindy	4	20,504	3.7	773
Sto-Ebe Farm				
55	4	18,169	3 7	677
Bradley C Beidel				
7	7	15,733	4.4	696
William L McCulloch				
2	6	18,976	3.6	694
Alvin M Martin				
Moe	5	23,126	3.7	873
21	4	25,783	3.3	859
89	5	19,384	4.0	787
Alice	3	15,644	4.2	660
Connie	1	17,709	3.7	657
Lonni A Wickard				
Dana	4	16,219	4.1	666
James E Jones				
131	7	21,125	3.3	698
321	3	17,600	3.9	697
Kevin W Fuls				
Gi Gi	5	20,509	3.3	682
M Thomas Sheaffer				
Ginny	6	20,471	5.0	1027
#MA	3	15,814	4.3	687
Robert-Margaret Smith				
Carmel	6	16,583	3.9	656
Donald M Leatherman				
Dawn	6	19,238	4.5	873
Mains Acres				
428	3	16,431	4.1	680
Joyce	3	17,950	4.0	730

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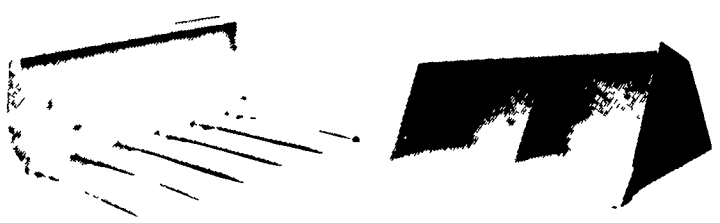

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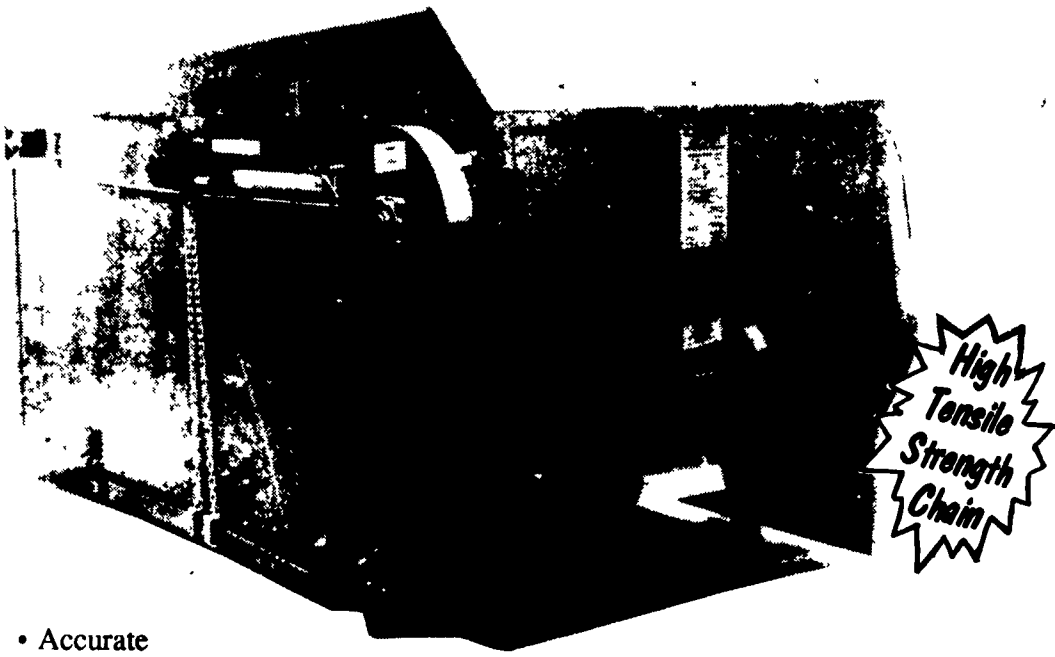

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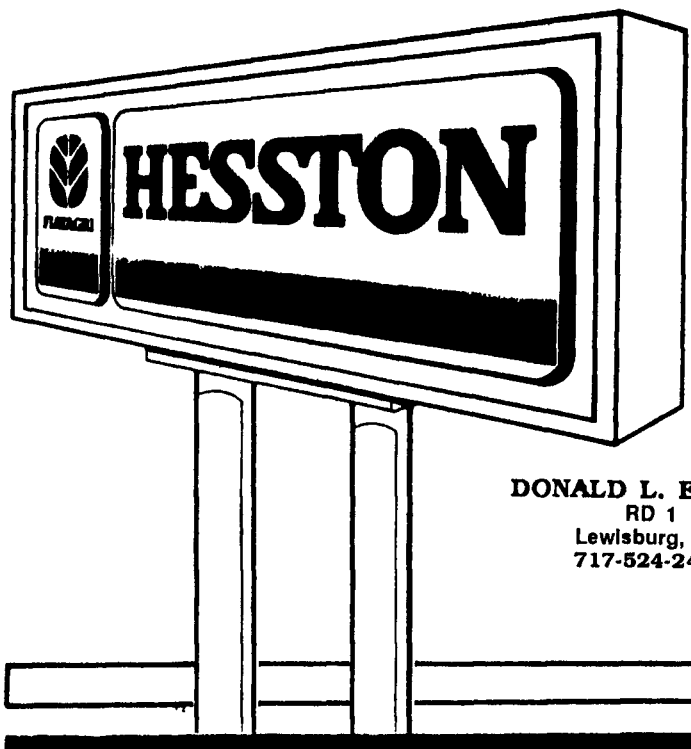

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THE PRIME LINE

N.W. 4-H Announces Regional Winners At Family Life Day

TITUSVILLE (Crawford) — The Northwest Pennsylvania Regional Family Life Day was attended by 110 people on July 13 at Cross Creek Resort in Titusville. The theme for the event was "Stretch your Potential Through 4-H." Featured were educational workshops to promote 4-H family living projects, the selection of 4-Hers for State Fashion Revue and preparation for state contest participants.

Regional Fashion Revue participants gave a style show and were judged on their sewing projects.

Winners from the Regional Revue:

Seniors - In order of Scores: Kelly McRoberts, Lawrence, Cheryl Goza, Crawford; Marian Matson, Erie; Kara Sheets, Crawford.

Juniors - In order of Scores: David Plyler, Venango; Barbara Small, Lawrence; Priscilla Rolls, Warren; Wendy Shield, Venango; Sonya Brown, Lawrence; Sherry Daum, Forest.

Kay King presented a sharing session on "Creative Approaches to Resolving Conflict" and Carolyn Gilles gave a presentation, "Nutrition Can be Fun." Carol Schurman presented a training for Clothing and Textile/Foods and Nutrition Contest.

The northwest counties sponsored a new event at the regional fashion revue In order to encourage a variety of family life 4-H projects, a competitive sharing session event was held. County teams of two to three 4-Hers presented their activities regarding projects other than the traditional foods and clothing projects. The purpose of the sharing session was to encourage use of projects in the family living area that are not frequently selected by clubs. The sharing sessions also gave 4-Hers a chance to plan and present to a group a description of their activities, thus helping 4-Hers develop poise, confidence, and public speaking abilities.

First place winner of the event was Clarion County's Adventures in Babysitting puppet show. Shannon and Kelly Tharan use a puppet show format to describe their activities for the 4-H babysitting project. They described the American Red Cross Babysitting course their club too, as well as their development of a 4-H babysitting kit, their experiences volunteering as babysitters, and their babysitting notebooks. They learned that babysitting was more than just watching television with children and the communication skills as well as the first aid that they learned will help them when they decided to become parents.

Second place winner was Venango County's Mod Squad team of John Martinec, Jody Metz, and Tracy McFarland. This team described the mod squad's activi-

(Turn to Page D45)

Senior Regional Fashion Revue Winners included Karla Hunt, Mercer Co., alternate; Kelly McRoberts, Lawrence Co.; Cheryl Goza and Kara Sheets, Crawford Co.; Marian Matson, Erie Co.; Sara Pyler, Venango Co., and Jennifer Prichard, Erie Co.

Junior Fashion Revue winners included the following: David Pyler, Barbara Small, Priscilla Rolls, Wendy Shield, Sonya Brown and Sherry Daum.

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Rough and Tumble is a museum dedicated to preserving and demonstrating machinery formerly used on the farm or in early industry. This machinery once ran on many sources of power, and at the annual Threshermen's Reunion everything that will run is demonstrated. The Cavalcade of Power, a daily event at R & T's reunions, features over an hour-long parade of early gas-powered engines, antique automobiles and trucks, and a collection of steam-powered machinery seen no where else east of the Mississippi River.

This year that daily parade will also include at least a dozen case-made antique automobiles, 10 J.I. Case steam traction engines - some ½ scale models, and 50-75 tractors manufactured by the J.I. Case Company. The committee expects that a working example of every tractor ever made by Case will be at this reunion - with one exception. They have not yet located a model 10/18, a rare three-wheeler of which only a few known examples remain.

The J.I. Case Heritage Foundation, now 1,200 strong, will have a special tent area where visitors may chat with Helen Case Brigham, great-granddaughter of the agricultural pioneer. This 40th Anniversary Reunion at Rough and Tumble offers a unique opportunity for Case friends and enthusiasts in the eastern part of the U.S. to see this fine collection. One Case auto owner is presently scheduled to come from Texas, with his vehicles, just for this event.

Tempting Food Treats including a breakfast menu each day, homemade ice cream, inches-high ham and cheese sandwiches, funnel cakes and other goodies as well as full-course meals are available from members of the Auxiliary and members of the Kinzers Fire Company.

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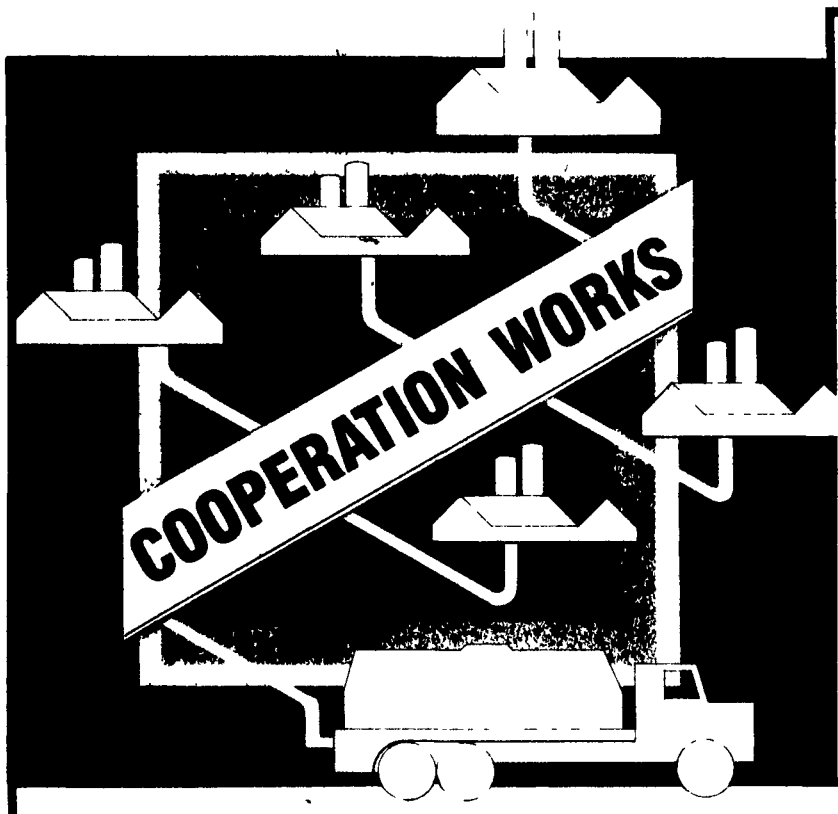

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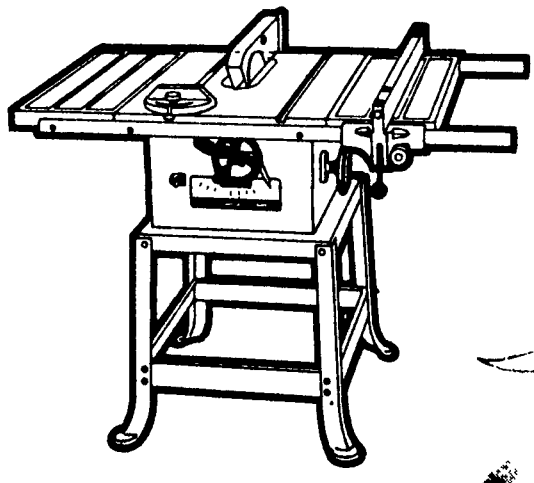

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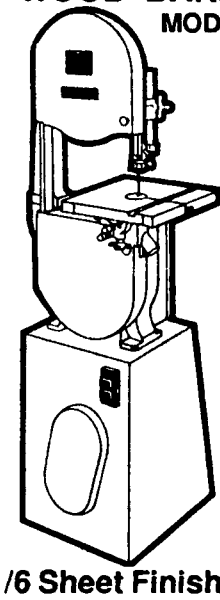

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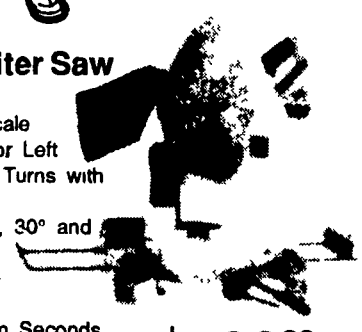

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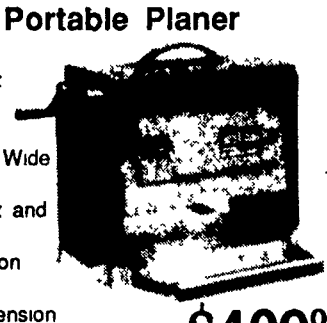

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Scheiss Shows Champion Steer

BY BONNIE BRECHBILL
Franklin County Correspondent

SHIPPENSBURG (Franklin) — Donnie Sheiss, Chambersburg, showed the grand champion steer at the Shippensburg Fair July 25. Reserve grand champion was shown by Dee Curtis, Landisburg. Regina Lebo, Greencastle, was named grand champion shower and fitter of the show. Judge for the event was John Hausner, Manager of Byrnley Farms in Virginia.

Other results were:

Lightweight
Kim Hopple, Mechanicsburg
Lightweight II
Stanley Reever, East Berlin
Lightweight III
Holly McLaughlin, Greencastle
Lightweight Champion
Kim Hopple
Reserve Lightweight Champion
Stanley Reever
Mediumweight I
Eric Sheiss, Chambersburg
Mediumweight II
Jody Hawbaker, Mercersburg
Mediumweight III
Donnie Sheiss
Mediumweight Champion
Donnie Sheiss
Reserve Mediumweight Champion
Darren Meyers, Chambersburg
Heavyweight I
Dee Curtis
Heavyweight II
Regina Lebo
Heavyweight III
Darren Meyers
Heavyweight Champion
Dee Curtis
Reserve Heavyweight Champion
Regina Lebo
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Jimmy Clapsaddle, Waynesboro
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David Sheiss, Chambersburg
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Stacy Stuffel, Carlisle
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Regina Lebo
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Grand Champion Bull
DRS Polled Hereford
Reserve Grand Champion Bull
Duaine Giessner, Waynesboro
CHAROLAIS
Grand Champion
Amy Sherman, Abbottstown
Reserve Grand Champion
Stanley Reever, East Berlin

N.W. 4-H

(Continued from Page D44)

ties in modeling, public speaking, and fashion knowledge. Third place winner was Eric County's Sharon Blore and Valeria Bush illustrating what they have learned in the project "Marvels of Microwave." They pointed out equipment features and uses of microwave ovens. Fourth place Crawford County winners Ardis Kliber and Allison Kliber described the variety of activities their club has done within the community, including making lap robes and taking them to nursing homes and making mittens for needy children.

Sharing sessions were judged on project's contribution to familiy life, quality and quantity of information about the project, and creativity of presentation.

Wool Show To Debut At 1988 NAILE

LOUISVILLE, KY — The 15th Annual North American International Livestock Exposition (NAILE) is scheduled at the Kentucky Fair & Exposition Center (KFEC) November 5-19, Harold Workman, NAILE executive director, announced today the NAILE Executive Committee has approved a new event for the 1988 Expo. "For the first time, the NAILE will host a Wool Show," he said. "Fleeces from 14 breeds of purebred sheep will be judged for quality, evenness, condition, character, length and strength. Premiums totaling $1,550 will be awarded to the top ram and ewe fleeces in each breed, and grand champion and reserve grand champion fleeces will be selected." Wool competition will take place during the NAILE Sheep Show, November 12-18.

According to the Wool Show Superintendent Marilyn Fischer, of Simpsonville, KY, all fleeces entered must be from purebred sheep. She said, "Fleeces entered must have been removed from purebred sheep registered in their respective Registry Associations. All wool exhibited must be shown within the year it was shorn. In addition, all fleeces entered must have been grown or sheep owned by the exhibitor and shown in his or her name." The Wool Show entry fee is $5 per fleece. Sheep breeders must submit entries for the show by October 1, and all wool must be in place by 6:00 p.m., Friday, November 11. Entry forms may be obtained by contacting the NAILE offices, P.O. Box 36367, Louisville, KY 40233; 502/588-3166.

Workman noted that fleeces may be sent prepaid, by mail or express, to: N.A.I.L.E. Wool Show, Kentucky Fair & Exposition Center, Phillips Lane at Freedom Way, Louisville, KY, 40213. NAILE management will ensure that all fleeces are properly displayed. Each fleece sent to NAILE offices must be properly tagged, including breeder's name, sheep breed, sex, and class entered.

The NAILE is the largest all-breed, purebred livestock show in the world. The giant, two-week expo annually attracts livestock exhibitors from across the United States and visitors from many foreign countries. Nearly 15,000 livestock entries will compete for more than $300,000 in premiums and awards.

Chester County 4-H'er Wins State Award

UNIVERSITY PARK (Centre) — Maria Seber, an outstanding Chester County 4-H member, was named state dairy foods winner in the 1988 National Awards Program. She will be eligible to attend National 4-H Congress in Chicago, December 3-8, where she will compete for one of six $1,000 scholarships. Support for the dairy foods scholarships is provided by the Carnation Company.

Carroll L. Howes, 4-H awards program coordinator at Penn State, who announced the award selection, said Seber was judged on the basis of her project work, leadership ability, and participation in county and state activities.

She was picked from among the more than 78,400 Pennsylvania youth who annually take part in Cooperative Extension's educational 4-H program.

The daughter of Jack and Ruth Seber, she will be entering the University of Scranton in the fall. A 4-H member for nine years, she has served as president, secretary and treasurer of her local 4-H club, as well as vice president and secretary of both the county club and County Council. Seber also assisted with club activities and events as a teen leader and completed projects in sheep and dairy goat.

She took part in county demonstrations and 4-H Goat Roundup, as well as goat shows at both county and regional levels. Seber also attended Capitol Days, a state 4-H event.

She is one of the 45 Commonwealth 4-H members selected as state contest winners in the various project categories.

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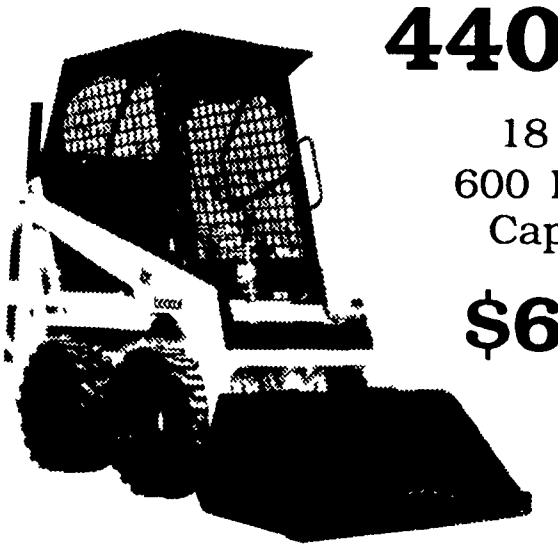

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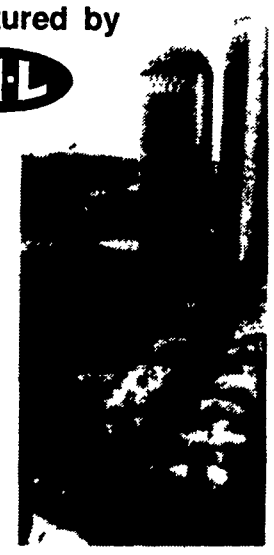

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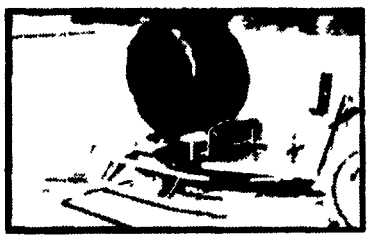

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SYLVAN PEIGHT Shirleysburg, Pa	PH: 814-542-4256	BRUCE SHAFFER Acme, PA	PH: 412-423-4768

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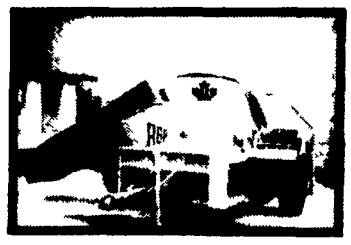
Alberta Ag Industries
P.O. Box 473, Schaefferstown, Pa. 17088

NEW & USED Machines Available
Fall Sale
Now In Progress



BE SURE TO REGISTER FOR DOOR PRIZE
2 WAYS TO REGISTER
1) You Can Register At Our Booth At Ag Progress Days
2) Mail Coupon To P.O Box 473, Schaefferstown, PA 17088

NAME_____
ADDRESS_____
CITY_____
STATE_____ ZIP_____
PHONE_____
TYPE OF FARM_____
NO. OF ACRES HARVESTED PER YEAR_____

MUNCY CHIEF HYBRIDS INC.

SEE US AT AG PROGRESS DAYS
AT MUNCY-CHIEF TEE PEE &
PA STATE GRANGE EXHIBIT
AUGUST 16, 17 AND 18

ADVANCE RETAIL PRICE LIST

5% OFF EARLY ORDER DISCOUNT Seed - Corn Alfalfa

12% Interest Early Payment To March 1, 1989

For Delivery — Spring 1989 Prepaid Eastern U.S.
This Price List may be used as convenient Order Form.

PRICE PER BUSHEL 56 POUNDS -
DELIVERED PRICE EAST OF MISSISSIPPI RIVER AUGUST 1, 1988

NOTICE XA Hybrids Now Offered At SX Prices

MUNCY-CHIEF (XA) EXTRA ADVANTAGES HAVE SHOWN HIGHER YIELDS WITH EXCEPTIONAL STANDABILITY DISEASE AND INSECT RESISTANCE.

MUNCY-CHIEF SINGLE CROSS HYBRIDS

	Days	Price Bu. MF	Price Bu. MR	Plateless Bu. U or R
___ Muncy-Chief XA804	115-120	70.00	68.00	67.00
___ Muncy-Chief XA788	110-115	70.00	68.00	67.00
___ Muncy-Chief SX777	110-115	70.00	68.00	67.00
___ Muncy-Chief XA777	110-115	70.00	68.00	67.00
___ Muncy-Chief SX776	110-115	70 00	68.00	67.00
___ Muncy-Chief XA776	110-115	70.00	68.00	67.00
___ Muncy-Chief XA688	100-105	70.00	68.00	67.00
___ Muncy-Chief SX662	105-110	70.00	68.00	67.00
___ Muncy-Chief SX660	105-110	70.00	68 00	67.00
___ Muncy-Chief XA660	105-110	70.00	68.00	67 00
___ Muncy-Chief XA588	100-105	70.00	68.00	67.00
___ Muncy-Chief SX560	100-105	70.00	68.00	67.00
___ Muncy-Chief XA560	100-105	70.00	68.00	67.00
___ Muncy-Chief SX552	100-105	70.00	68.00	67.00
___ Muncy-Chief XA490	90- 95	70.00	68.00	67.00
___ Muncy-Chief SX488	90- 95	70.00	68.00	67.00
___ Muncy-Chief SX390	85- 90	70.00	68.00	67.00
___ Muncy-Chief SX220	88- 95	70.00	68.00	67.00
___ Muncy-Chief SX103	80- 85	70.00	68.00	67.00
MUNCY-CHIEF 3-WAY CROSS HYBRIDS				
___ Muncy-Chief 3X898	115-120	65.00	63.00	62.00
___ Muncy-Chief 3X676	105-110	65.00	63.00	62.00
MUNCY-CHIEF DOUBLE CROSS HYBRIDS				
___ Muncy-Chief H764	115-120	60.00	58.00	57.00
___ Muncy-Chief H304	90- 95	60.00	58.00	57.00
___ Muncy-Chief H270	88- 93	60.00	58.00	57.00
___ Muncy-Chief H207	85- 90	60.00	58.00	57.00
___ Muncy-Chief H208E	80- 85	60.00	58.00	57.00
SILO-CHIEF · GRAIN CHIEF · QUIC-KROP · LUCKY 7				
___ M-C Silo Chief (Med.-Late for Silo)	100-110	50.00	48.00	47.00
___ M-C Silo Chief (Early-Med. for Silo)	85-100	50.00	48.00	47.00
___ M-C Grain Chief (Med.-Late for Grain)	105-115	50.00	48.00	47.00
___ M-C Grain Chief (Early-Med. for Grain)	90-100	50.00	48.00	47.00
___ Lucky 7 Test Plot (All MF-7-10 lb. bags)		70.00		
___ M-C H700 (For Green Chop or Cover Crop)				25.00

ALFALFA

	50 lb. Bag
___ Muncy-Chief H200	135 00
___ Muncy-Chief H300	135.00
___ Muncy-Chief Acclaim	135.00

TO: MUNCY-CHIEF HYBRIDS, INC. Muncy, Pa. 17756
Gentlemen: Date _____
Please enter our order for the above marked Hybrid Seed Varieties.
Please Ship Prepaid on or about Date _____
Name _____ Phone _____
P.O. Box _____ R.D. or St. _____
Town _____ State _____ Zip _____
Send Direct _____
To Dealer _____
Address _____

All Prices Subject To Market Changes and Unsold or Availability

INVITATION
September
10-30
this year
Stop By
Anytime
SEE
PRODUCTION
VARIETIES
NURSERY
CONVENTIONAL
NO-TILL
RIDGE-TILL
RESEARCH

FALL SEED-DELIVERY PREPAID
ASK FOR SPECIAL PRICES ON LARGE QUANTITIES

SEED WHEAT

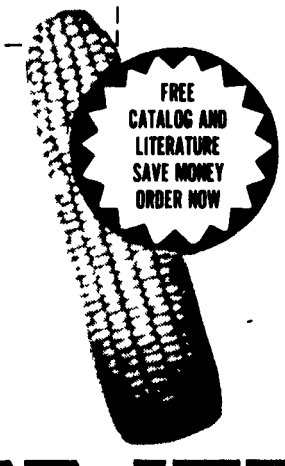
	Not Treated	Treated Vitavax
___ Certified Tyler	7.00	7.50
___ Certified Cardnal	Ask Price	
___ Cover Crop Wheat	6 50	7.00

SEED BARLEY

___ Certified Pennrad	5 00	5.50
___ Certified Barsoy	5 50	6.00
___ Certified Maury	5.50	6.00
___ Certified Pennco	6.00	6.50

SEED RYE

___ Small Seeded	7.50
___ Tetra Petkus	7.50
___ Cover Crop	7 00



WHEEL OF FORTUNE IRRIGATION PAYS OFF

John Smith, Farm Superintendent With The Big Wheel, Some Of Our Irrigation Equipment That Helped Save Our Seed Corn From Drying Up this Past Summer.

SPECIAL NOTICE
We have a good supply of last seasons Seed Corn that is high in germination.

SPRING SEED OAT PRICES

	Per Bu. Not Treated	Treated
___ Certified Noble	6.25	6.50
___ Certified Ogle	6.25	6.50
___ Certified Porter	Ask Price	
___ Cover Crop Oats	5.75	6.00
___ Leger Spring Barley	8.00	8.20

- DEALERS ASK WHOLESALE PRICES -

MUNCY-CHIEF HYBRID SORGHUM SUDANGRASS

	1-50	50-200
___ M-C H202 (50 lb. bag)	21.50	21.00
___ M-C H205 (50 lb. bag)	22.00	21.50

MUNCY-CHIEF BIRD RESISTANT GRAIN SORGHUM

___ M-C H7232, (50 lb. bag)	25.00	24.50

SOYBEANS

___ Certified Amsoy 71	12.50	12.00
___ Certified Williams	12.50	12.00

Ask for prices on other varieties of soybeans

MUNCY-CHIEF SWEET CORN

Prices Per Pound	Pkt.	Pound	Over 10 Lbs.
___ M-C Early Xtra-Sweet 72 (72 days)	1.50	5.50	5.25
___ M-C Xtra-Sweet 85 (85 days)	1.50	5.50	5.25
___ M-C Xtra Sweet 80 (80 days)	1.50	5.50	5.25
___ M-C Staysweet 87 (87 days)	1.50	5.75	5.50
___ M-C Silver Queen 90 (90 days)	1.50	4.75	4.50
___ M-C Xtra Sweet Bi-Color (85 days)	1.50	6.00	5.75

MUNCY-CHIEF INDIAN SEED CORN

	Pkt.	2 oz.	Pound
___ Vaggated Indian Corn	1.50	4.50	25.00
___ Indian Popcorn	1.50	6.00	30.00

MUNCY-CHIEF PREMIUM BALER TWINE

___ Muncy-Chief 9,000	17.50	ASK FOR ADVANCE PRICES FOR FALL 1988 AND SPRING 1989
___ Muncy-Chief 10,000	17.50	
___ Muncy-Chief 7,200	18.50	
___ Muncy-Chief 16,000	18.50	
___ Plastic Twine	18.50	

MAIL THIS FORM

To: Muncy-Chief Hybrids, Muncy, PA 17756
Name _____ Phone _____
Address _____
( ) Please ship or deliver above order on or about _____
( ) Send free catalog & price list
( ) Farmer-Acres _____ Acres corn _____
( ) I am a dealer in ( ) Fertilizer ( ) Lime ( ) Feed
( ) Machinery, other _____
( ) Please send information on 1A-5A-25A Contest
( ) I am interested in Muncy-Chief dealership
( ) I am interested in being a salesperson for Muncy-Chief

Muncy-Chief are the growers and suppliers of Seed Oats, Soybeans, Sorghum, Seed Rye and other seed grains. Also Muncy-Chief 9,000 and 10,000 Baler Twine.

MUNCY-CHIEF HYBRIDS, INC.

MARKET & HIGH STREETS · MUNCY, PA 17756 PHONE 717-546-5981

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NORTHEAST STATES (Except Maine) **800-874-4805**

Introducing the DICKEY-john CCS100 Custom Control System ...For Liquids and Anhydrous.

NEW Compact, Space-Saving Design. Powerful new computer technology means high performance in very little space. The console is less than six inches wide, four inches high, and three inches deep.

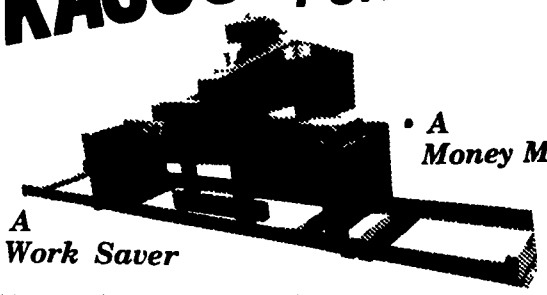
NEW Simple, Convenient Operation. Just three pressure sensitive function switches make set up and day to day operation easier than ever. A new remote system control module mounts at your fingertips.

NEW Reliability. All components have been redesigned for the most rugged environments. A new nonvolatile memory protects constants even if power is lost, or the battery is disconnected.

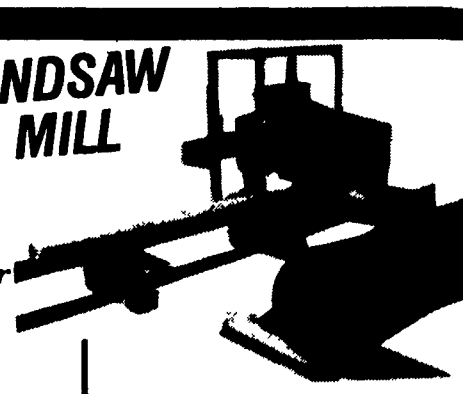
NEW Versatility. The CCS100 can be used with liquid herbicide, pesticide, or fertilizer - as well as with NH_3 and stabilized N.

NEW Performance Features. Change rates on the go. New highspeed valve — full closed to full open in under 2 seconds — up to ten times faster than any competitor. Plugged nozzle indicator (requires optional flowmeter). New dual-readout display.

KASCO PORTABLE BANDSAW MILL



- *A Money Maker*
- *A Work Saver*



This rugged sawmill cuts boards any thickness from ¼ " to 9" • it will quarter saw • handles logs up to 24" diameter • cuts boards smooth and straight • Walnut, Oak, Cherry and other hardwoods are no problem to saw • saves you more usable lumber • low price makes this saw affordable for individual use.

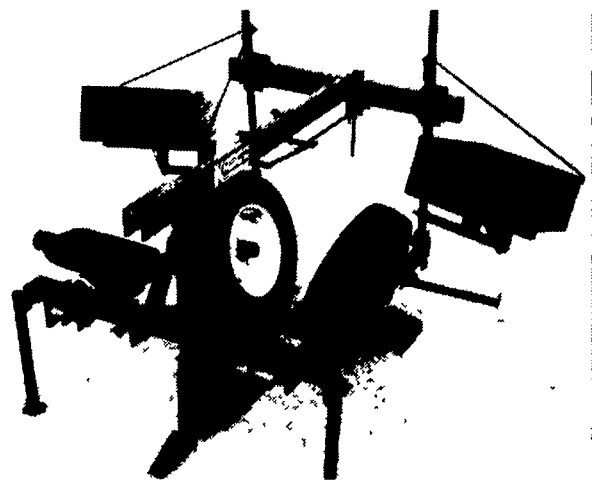
"Now you can cut lumber the way you want it - when you want it."
KASCO'S SAW II

- Cuts logs 30" diameter
- Available w/power through cutting movement
- Powered by 11 hp electric start engine

Call or write for details

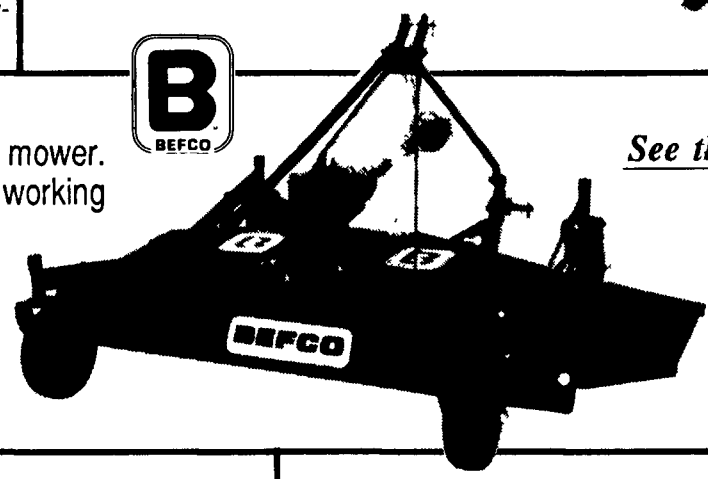
KASCO SUPER H TREE TRANSPLANTER

Designed And Built For Transplanting Evergreens And Trees



Solid, rugged design, versatile, inexpensive finishing mower. For tractors from 15 to 50 HP in 48", 60", 72" and 90" working widths.

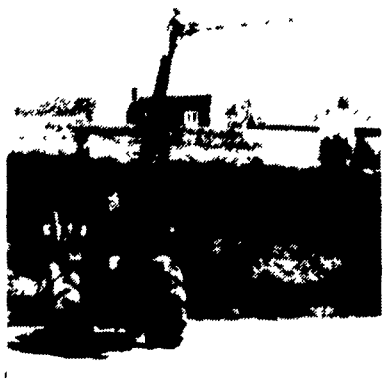
BEFCO's THREE SPINDLE MOWER is ideally suited for parks, golf courses, athletic fields, highway maintenance and farming.



See the Entire Befco Line Of:

Tillers
3 Spindle Mowers
Rotary Cutters
Post Hole Diggers
Fertilizer Spreaders
Interrow Cultivators

McConnel Mini-Trimmer



Bit Performance in a Small Package

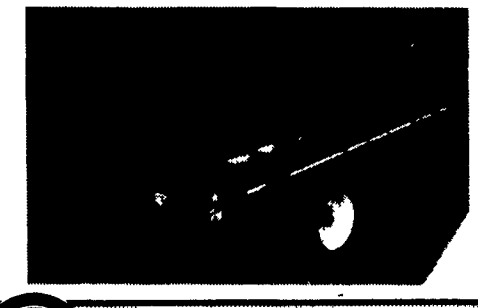
3 Pt. Mounting Easy On And Off Sickle Bar By Hydraulic Motor.

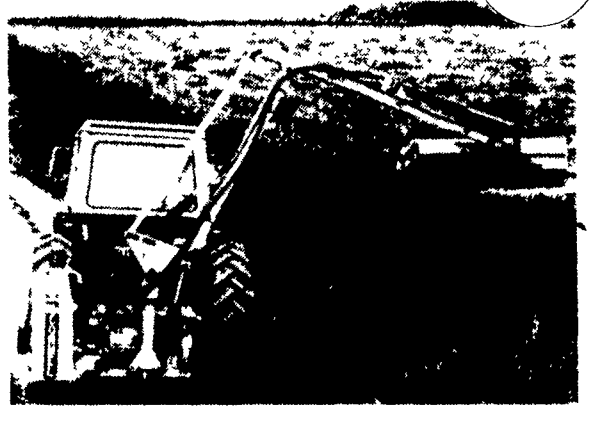
Cutting width — 4'
Max Reach — Topping 11'4" from center line of tractor
Max Height — Topping 10'2"
Max Height — Siding 14'9"
Reach Downward on 45° slope — 6'2"
Machine Weight — 356 lbs.
Minimum Recommended Tractor Weight — 1210 lbs.
Tractor Hydraulic Flow Required — 3.67 gal. or more

McConnel Backhoes for your 17+ HP Compact Tractor

Meyer's

See The All New Polyethylene ¾ " Thick - 6" Wide Tongue SPREADERS In Grooved Boards The Floor, Sides And Front.





McConnel

- 90's Series 1.2m Flail Head
- Fully independent, high power hydraulics
- Auto Head Control
- All-electric controls

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West 3rd Street

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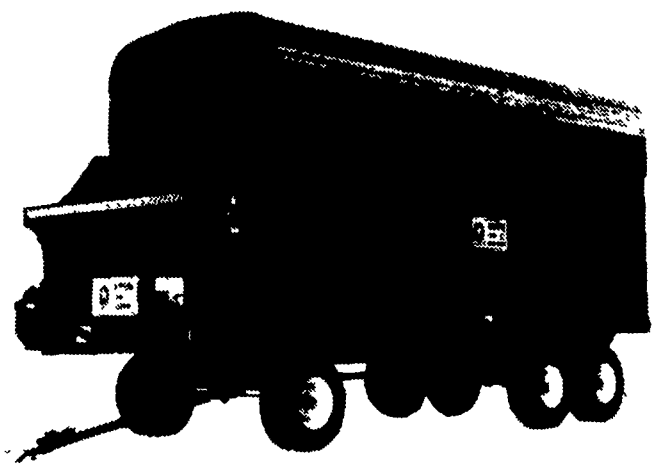
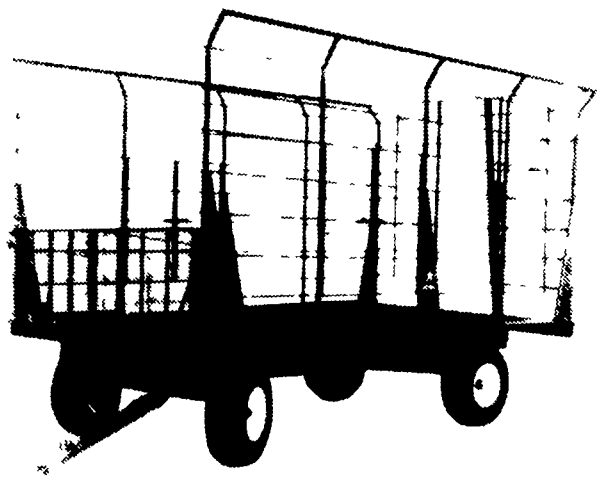
Products designed to do your most demanding jobs for the longest time!



Meyer's Self Unloading Forage Boxes

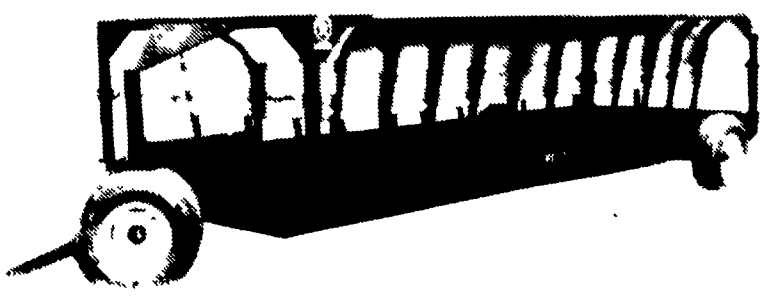
SEE THE NEW "EQUALIZER" MANURE SPREADER THAT CAN SPREAD LIQUID, SEMI-SOLID, AND MOST PEN-PACKED MANURE.



Meyer's Steel Bale Throw Box

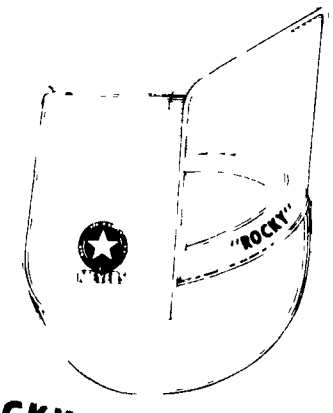
Warranted
1 Yr. All Defective Parts & Labor
2 Yrs. All Defective Parts

Fast Service is Important at Meyer's
97% of repair parts orders are shipped the same day the order is received



Meyer's Cable Bunk Feeder

Come Visit Us At
Ag Progress Days
On West 3rd Street.



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Mineral Feeder

R.J. LEE COMPANY

Manufacturers Representatives

Ronald Reed
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Western PA Mgt.
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MEYER'S MFG. CORP. DORCHESTER, WISCONSIN 54425 PHONE: 715-654-5132

Farm Equipment Buyers Trust The Name Meyer's

Low Cholesterol Eggs Promoted By Penn Dutch Eggs

A campaign to promote low cholesterol eggs has been unveiled by Paul Sauder, president of Sauder's Penn Dutch Eggs.

The 40-year-old firm is the largest egg supplier in the Northeast, selling about a million eggs a week in markets from Boston to Richmond. The new ad campaign promotes the company's low cholesterol egg in its home markets of southcentral Pennsylvania - Lancaster, York, Berks, Dauphin and Lebanon Counties.

"We began testing our eggs about a year ago," Sauder said. "We discovered the cholesterol content is at least 25 percent lower than the United States Department of Agriculture standard for a large white egg."

Sauder said the tests, which were performed by an independent laboratory, showed Sauder's Penn Dutch Eggs had cholesterol content of less than 199 milligrams per egg.

"The USDA standard allows for 274 millligrams of cholesterol for a large white egg," Sauder explained.

Sauder said the lower cholesterol content is a result of improved strains of laying hens, carefully formulated feeds, modern poultry housing and exacting management techniques.

Sauder noted that his company's low cholesterol eggs will retail for about the same price as regular eggs which do not bear the low cholesterol label.

The eggs have been in local supermarkets for about two weeks, he said.

The advertising campaign for Sauder's Penn Dutch Eggs began Wednesday, Aug. 3, with 30-second television and 60-second radio spots aired throughout Southcentral Pennsylvania. Billboards will begin appearing in October in the same region.

The campaign was conceived and is being coordinated by Mel Horst Advertising Services of Witmer.

Horst said four different television commercials have been filmed and a redesigned logo is now being used for the firm. The new logo uses the name Sauder's Penn Dutch Eggs rather than the former name R. W. Sauder, Inc.

New color egg cartons have also been designed, Horst explained.

"This is the first time an ad campaign of this type - promoting eggs and annoucing low cholesterol eggs - has been done in the egg industry," Horst pointed out. "We are very excited about it and so are the farmers who are suppliers of the eggs."

A 16-by-20 inch color poster is also being distributed to supermarkets to promote the eggs, Horst said.

NEWS FROM REGIONAL COOPERATIVE MARKETING AGENCY INC RCMA

BATAVIA, N.Y.— The Federal Trade Commission has completed its review of the Regional Cooperative Marketing Agency and has given the dairy farmer cooperative a clean bill of health. The FTC now joins New York State Attorney General Robert Abrams in recognizing RCMA's legality and right to exist.

In a letter written to RCMA President Bill Zuber, FTC officials stated that "upon further review of this matter, it now appears that no further action is warranted by the Commission at this time. Accordingly, the investigation has been closed."

The investigation was initiated in response to allegations that RCMA violated the Federal Trade Commission Act by collectively bargaining for fairer milk prices for Northeast dairy farmers.

According to Zuber, a Churchville, New York dairy farmer, "As you can imagine, we are very pleased with this finding. We were confident that the FTC would recognize farmers' legal right to cooperatively market their products and receive a fair price for their hard work."

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Confused About Silage Additives And Their Claims? Take This

Silage Additive Quiz

Question #1 - Is There A Silage Additive That Actually Increases The Nutritional Value Of Corn Silage Significantly?

Question #2 - Is There A Silage Additive That Actually Inhibits Mold Growth and Excess Heating Noticeably?

Question #3 - Is There One Silage Additive That Will Do Both?

The Answers To The Above Three Questions Are Yes; Martin's Hi-Protein Silage Additive Can Do All This And More. Get The Full Story From:

Martin's AG. SERVICE

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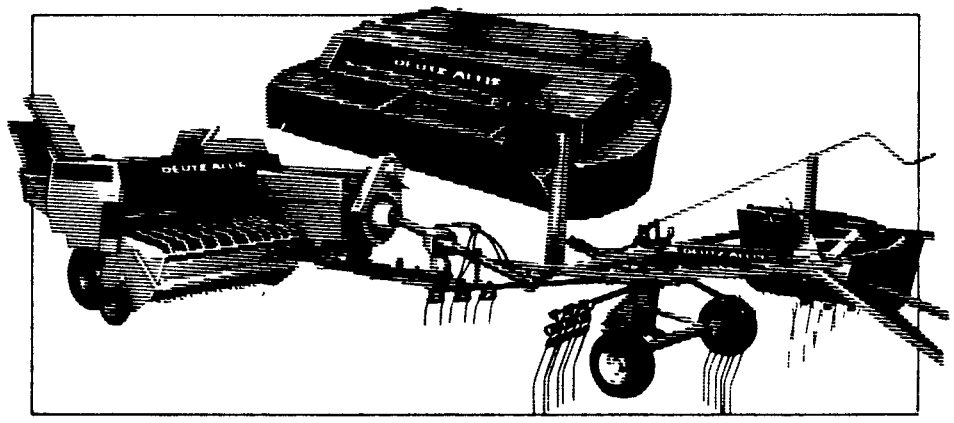
New Holland, Pennsylvania 17557

(717) 354-4096 (215) 445-7561

Deutz-Allis Hay Equipment.

IF YOU HAVEN'T SEEN IT, YOU HAVEN'T SEEN IT ALL.



You're looking at "world class" hay tools, with unique advantages.

See our HD square balers. A wide pickup feeds the rugged plunger that glides on ten sealed roller bearings at 100 strokes per minute. Makes dense, uniform 14 x 18-inch bales. Knotters are gear driven, eliminating chain noise and wear.

See our GP series round balers. Fixed chamber steel rollers compress material from the outside in...to lock in nutrients and resist moisture. The 67-inch wide hydraulic pickup gathers all the windrow so you get all the hay in the bale.

See our Deutz-Allis mowers. SM disc mowers have rotating discs with paired knives that overlap from disc to disc for uniform mowing even in wet, tangled and down crops. Also available with a conditioner in three sizes.

And check out our drum mowers, including a front-mounted model to let you cut an extra swath and cover acreage in half the time.

See our rotary rakes and tedders. Rotary rakes carry and fluff hay into the windrow instead of beating, bunching and rolling it Rotary tedders gently spread-out or fluff the hay for faster drying. Our combination rotary tedder/rake easily changes from raking to tedding.

Don't buy another piece of equipment until you've seen it all. Stop in soon.

DEUTZ ALLIS

See Us At Ag Progress and... ...see what sets us apart.

SEE YOUR DEALER TODAY!

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GRUMELLI FARM SERVICE
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HOLTRY'S EQUIPMENT
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HUTTON FARM EQUIPMENT
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LINCOLN SUPPLY & EQUIPMENT CO.
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Genetic Evaluation Confirms Pork Is Lean And Low In Cholesterol

DES MOINES, IOWA — An evaluation of the meat produced by 800 market hogs has shown pork to be far leaner and lower in cholesterol than consumers may believe, according to an industry spokesman.

Results of the "Pork Challenge," an evaluation of the production efficiency and product quality of market hogs as determined by the genetics of eight major swine breeds, a popular cross and four hybrid breeding companies, were recently released. The announcement was made at the opening of the World Pork Expo on Sunday, June 12 at the Iowa State Fairgrounds in Des Moines.

"The lean portion of our modern trimmed product has a nutrient value very similar to a breast of chicken," said David Meeker, Ph.D., Director of Research and Education for the National Pork Producers Council (NPPC).

Following a study of production efficiency at a research station in New Ulm, Minnesota, a center cut pork chop was taken from each carcass and evaluated at Iowa State University.

"The hogs on test were a good general representation of what's being produced out in the country," Meeker said. "Our request for participants brought in a wide range of breed types and gave us an excellent sample to evaluate."

Terry Nickel, a pork producer from Arizona and a 1988 Pork All American, topped the test with a group of Hampshire-sired crossbred pigs.

"Results show the chops had an average of 2.5 percent fat content and contained 58.3 milligrams of cholesterol per 100 grams of meat," Meeker stated. "Compare those figures to the most recent USDA figures -- 7 percent fat and 63 milligrams of cholesterol in 1983 -- and you can see the progress pork has made." The figures Meeker quoted are from USDA Handbook 8-10, and are based on raw, separable lean, center loin cuts.

The test was conducted by the National Pork Producers Council in cooperation with the Minnesota Pork Producers Association and Iowa State University. "Pork Challenge" was made possible with financial assistance from Pitman-Moore, Inc.

NPPC developed the test to assemble performance data on various sire breeds and hybrids, which pork producers use to improve the product obtained from their breeding programs. With information to make selected genetic changes, pork producers can achieve both higher production efficiency and product quality, according to Meeker.

Production benchmarks, such as average daily gain and feed efficiency, and carcass quality traits, such as backfat and loin muscle area, entered into the final analysis of the hogs, Meeker said.

The hogs' overall performance was measured with a formula developed by Iowa State University to determine "predicted lean efficiency," or the pounds of feed required to produce a pound of lean meat.

"There is still room for improvement in producing leaner hogs, but we must keep in mind that these changes cannot negate pork's other qualities or profitability on the farm," Meeker said. He added that tests like this provide answers to genetic questions that can help the industry become even better at producing a high quality product for consumers.

"These results are a good beginning toward establishing a useful data-base of genetic and performance information the pork producers can use," said Meeker. "But we need a few more years of data to ensure that our information on genetic differences is solid." Plans already are underway to repeat the test in 1989.

Nearly 58,000 pork producers, educators, business leaders and international visitors had the opportunity to review the results during Expo.

Contact NPPC for a complete booklet on the 1987-88 NPPC Genetic Evaluation results.

Franklin County Shepherds

The Franklin County 4-H Shepherds are applying the knowledge learned in the last four months to raise choice market lambs.

Weigh-in and ear tagging of market lambs was done on May 24 at the Boyd farm.

A family picnic included feed and hay judging experience for members and parents by Fred Dilner at the Keener farm on June 26.

On July 15 all lambs were removed from pasture to confinement until roundup time in September.

Members took part in a farm tour on August 2.

The next meeting will be a fitting and showing clinic on August 16.

The Pennsylvania

25th

ALL-AMERICAN DAIRY SHOW

September 26-30, 1988

The Six Breed Show Of All Americans

Schedule of Shows, Sales and Contests

Saturday, September 24
6:30 p.m. - Pennsylvania Dairy Princess Pageant, Marriott Inn

Sunday through Friday - September 25 through 30
9:00 a.m. to 8.00 p.m. - Country Craft Show, Lower Concourse, Large Arena

Monday, September 26
8:00 a.m. - Invitational Youth Dairy Judging Contest (4-H, FFA, and Collegiate) Small Arena
8:00 a.m. - Pennsylvania Junior Dairy Show
1:30 p.m. - Invitational Milking Shorthorn Sale, Small Arena
7:00 p.m. - Judging Contest Awards Banquet, Sheraton Harrisburg East
7:00 p.m. - Invitational Brown Swiss Sale Small Arena
7:00 p m. - Eastern National Milking Shorthorn Junior Show

Tuesday, September 27
9.00 a.m - Eastern National Brown Swiss Show
9.00 a m. - Eastern National Milking Shorthorn Show
10:00 a.m. - Junior Dairyman Contest, Second Floor, Main Building
10:00 a.m. - Pennsylvania 4-H and FFA Dairy Judging Forum, Small Arena
1:30 p.m. - Pennsylvania Elite Ayrshire Sale, Small Arena

Wednesday - September 28
9:00 a.m. - National Guernsey Show
9.00 a.m - PAA Ayrshire Show
11:30 a.m. - 1988 Jersey Harvest Futurity, Small Arena
1:30 p.m. - Pennsylvania Jersey State Sale, Small Arena
2:00 p.m. - Dairy Shrine Annual Meeting, Pennsylvania Room, Second Concourse, Large Arena
5:30 p.m. - Banquet Reception, Sheraton Harrisburg East
6:30 p.m. - All-American 25th Anniversary Recognition and Dairy Shrine Awards Banquet, Sheraton-Harrisburg East

Thursday, September 29
9:00 a.m. - Mid-Atlantic Regional Jersey Show
12:00 noon - Eastern National Holstein Show (dry cow classes, calf classes and heifer classes in order)
Breeders Majority Annual Meeting, Pennsylvania Room, Second Concourse, Large Arena (immediate following Holstein Show)
5:00 p.m. - Gala Anniversary Party and Herdsmen's Buffet - Small Arena
7:00 p.m. - All-American Holstein Sale

Friday, September 30
9:00 a.m. - Eastern National Holstein Show (milking and group classes)
Supreme Champion (selection immediately following Holstein champion class)
Cattle release following selection of Supreme Champion (Holsteins at the end of the Holstein Show)

Entries Close: August 26 and September 8, 1988

For Information, Premium List, and Entry Blanks Contact:

Charles A. Ille, Manager
Pennsylvania All-American Dairy Show
Farm Show Complex
2301 N. Cameron Street
Harrisburg, PA 17110-9408
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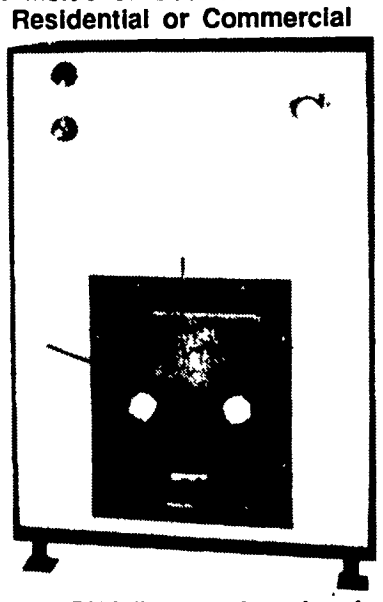

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All-In, All-Out Pig Rearing Saves Money

SAN ANTONIO, TX — A new technique for managing hog herds to reduce life-threatening disease and increase growth performance with less dependence on antibiotics could save hog producers $1 billion a year, according to L. Kirk Clark, D.V.M., of West Layfette, IN.

Dr. Clark, President-elect of the American Association of Swine Practitioners (AASP), described the results of field trials in Indiana of the all-in/all-out method of rearing pigs in information prepared for a meeting of the Livestock Publications Council in San Antonio. Representatives of the American Veterinary Medical Association (AVMA), the AASP, and two other national veterinary organizations met with more than 100 livestock magazine editors, publishers, and advertising executives.

In the customary method of rearing pigs, 8 to 10 week-old pigs are mixed with pigs of all ages in finishing units shortly after nursing. In the all-in/all-out method, pigs born within two or three weeks of each other are housed separately from older animals until they reach slaughter weight.

Dr. Clark said the all-in/all-out method has been undergoing field trials after research showed that disease agents such as **Micoplasma hyopneumoniae** that cause pneumonia in young pigs are transmitted from sows to pigs, but the pigs do not necessarily develop lung lesions.

In all trials of the all-in/all-out method, pigs took less time to reach market weight, and less pneumonia, and less mortality, Dr. Clark said. "We've observed almost zero death loss," he added.

"Perhaps it will not be necessary to make as much use of antibiotics to rear pigs with very little pneumonia," Dr. Clark said. He also belives the new method will significantly reduce the time it takes for pigs to reach market weight. Pigs from a 600-sow herd in Indiana required 152 days to reach market weight, compared to the 205 days it takes most hog producers to raise finished pigs.

Dr. Clark estimated the savings to the hog industry by reducing the effects of pneumonia at $300 million a year and said total savings of the new rearing method could reach $1 billion.

Dr. Clark's research was featured in information prepared for the Council by the AASP, the American Association of Bovine Practitioners (AABP), and the American Association of Sheep and Goat Practitioners (AASGP).

Ford Motor Credit Offers Assistance

DEARBORN, MI. — Ford Motor Credit Company is offering to assist 40,000 of its tractor and equipment customers who may experience problems in making their seasonal farm equipment payments because of the drought. The move is an unprecedented action by the company.

Eligible parties are Ford New Holland customers who financed their purchases through Ford Credit and who reside in areas declared Drought Disaster Areas by the U.S. Department of Agriculture. These areas include 39 states.

Over the next six months, Ford Credit will notify owners of farm equipment financed through Ford Credit by mail as their payments come due. The letters will ask customers who have -- or anticipate having -- problems in making their payments to contact their Tractor and Equipment Financing Specialty Branch. The form of assistance customers will be offered depends on individual circumstances.

"We realize that weather problems may affect farmers' income and make it difficult for them to make scheduled payments on their equipment," said Ford Credit Chairman William E. Odom. "We want to assure these customers that we understand their concerns about meeting their financial obligations, and we are anxious to work with them to help protect the investments they have already made in their equipment.

"Some people may be reluctant to discuss difficulties with their lenders but, by reaching out to them, we hope we will be able to help them through this difficult period," Odom added.

Ford Credit is a wholly owned subsidiary of Ford Motor Company. Based on finance receivables outstanding, Ford Credit believes it is the second-largest finance company in the world. Ford Credit provides vehicle and equipment financing for more than 4.7 million retail customers and 8,000 Ford, Lincoln-Mercury, Ford Truck and Ford New Holland dealers in the United States, Canada and Australia. Ford Credit also offers various insurance products and other financial services.

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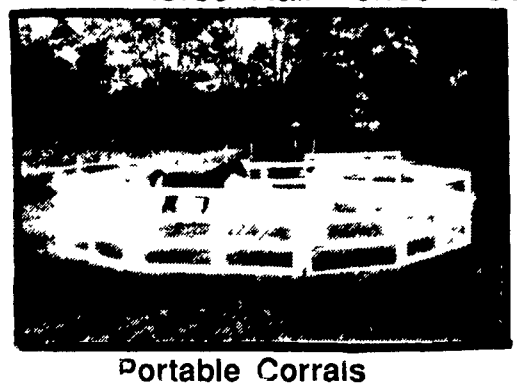
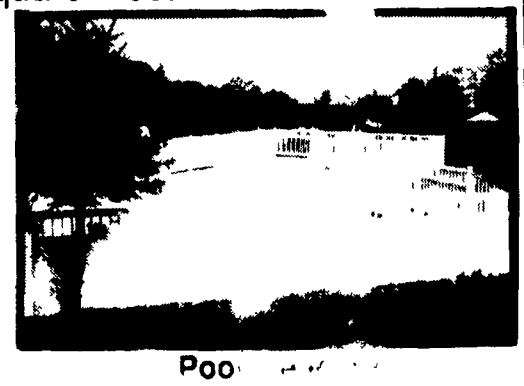
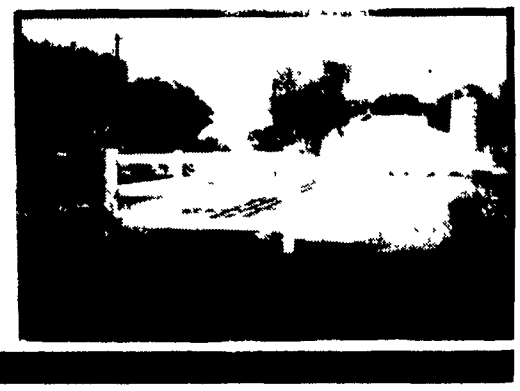
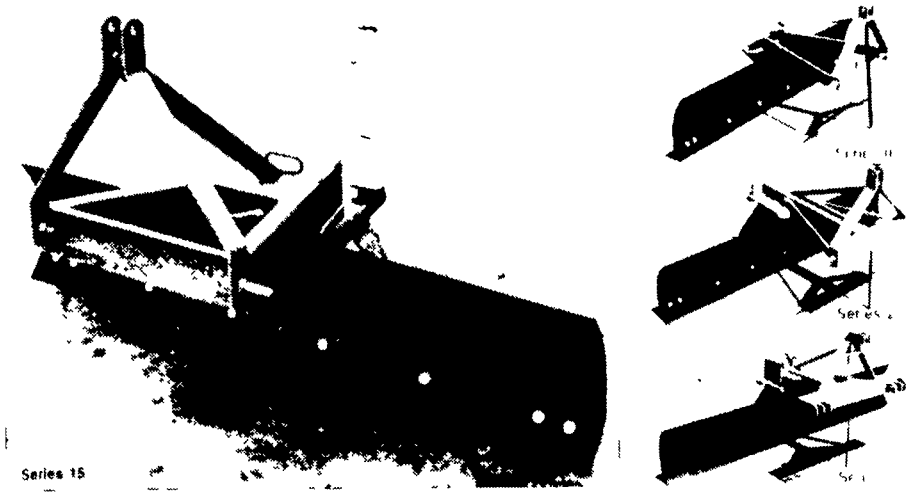

Portable Corrals


Pool Fence



LAND PRIDE

REAR BLADES



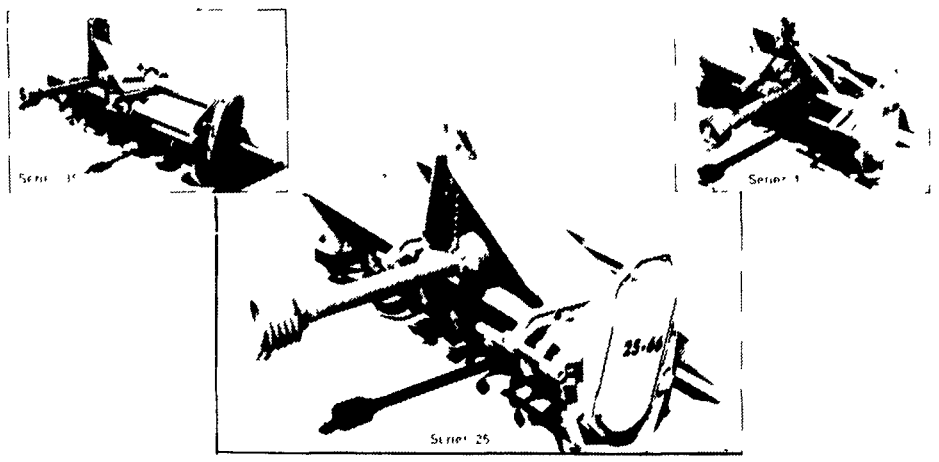
The four series of Land Pride Rear Blades provide you with a choice of 10 different models. Whether it's a hobby blade for a 20 horsepower tractor or a heavy-duty model with angle, tilt and offset, you'll find a Land Pride blade to match your tractor — and your job

Quality designs and rugged construction are evident throughout the rear blade line Each blade has a heavy-duty rolled moldboard to keep material flowing smoothly And all Land Pride blades have *replaceable, high-carbon, heat-treated cutting edges* They are reversible on the 15, 25, and 35 series for an even longer life.

Rear Blade Features:
- Heavy-duty rolled moldboards
- Replaceable, high-carbon, heat-treated cutting edges, 3/8"x3" on 05 series, ½ "x6" on 15, 25, and 35 series
- Horsepower ratings from 20 to 65
- Angle adjustments on all models; tilt and offset on 35 series
- Full range of options

Land Pride Rear Blades are available with a full range of options, including skid shoes, side plates, gauge wheels and — on the 35 series — a hydraulic cylinder to adjust offset on-the-go.

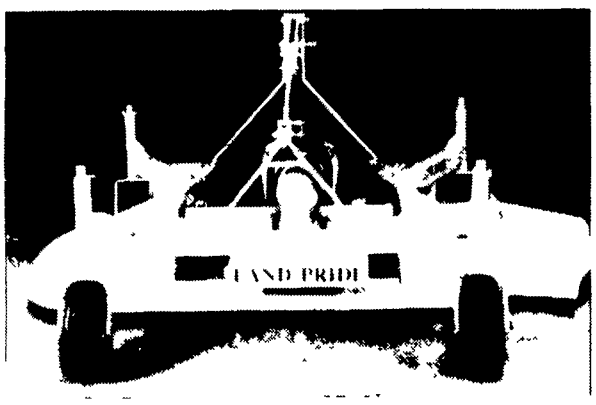
ROTARY TILLERS



The Land Pride Rotary Tiller line offers three series of intelligently-engineered and quality-constructed tillers. Whether you're a hobby farmer, landscaper, nurseryman, fruit and vegetable grower or home gardener, the Land Pride line is designed for you It hooks up easily, operates smoothly, and offers superior performance with less maintenance than competitive units Special features such as side shift, forged adjustable hitch blocks, slotted and serrated depth adjustment, ductile iron gear boxes with tapered roller bearings make the Land Pride tiller the best value in the industry

Rotary Tiller Features:
- Side shift. 15 and 25 series
- Ductile iron gear boxes, with worm gear and tapered roller bearings
- Splined shafts
- Adjustable hitch blocks, forged blocks standard on series 25 and 35, optional on 15 series
- Adjustable slotted skids
- Spring-loaded rear deflector
- Heavy-duty shielded PTO with shear pin coupler, slip clutch standard on series 35, optional on 15 and 25
- Square-tubing box frame
- Profile-stamped A-frame standard on 25 and 35 series, optional on 15 series

3-SPINDLE GROOMING MOWERS

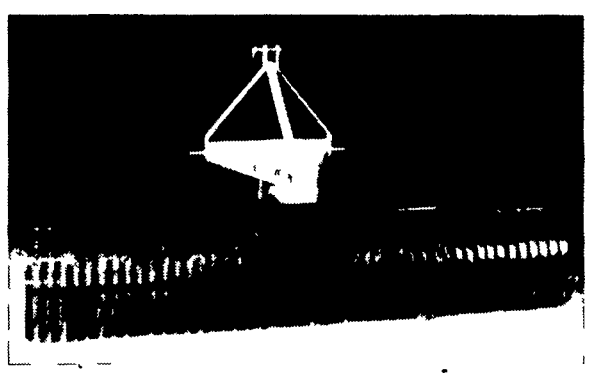


All the features you could ever hope for in a 3-spindle grooming mower are combined in the Land Pride Grooming Mower — at a price comparable to economy units. The profile-stamped air tunnel one-piece deck provides superior grass-cutting due to its ability to lift the grass better and discharge it cleaner — and with less horsepower The four rugged 10" wheels are standard equipment and provide unmatched contour-following capability

The Land Pride mower is designed to be easier to attach, adjust, operate, and maintain than competitive units Standard features like a cast-iron gear box, forged hitch blocks and a commercial-duty V-belt mean you'll spend more time grooming your grass and less time fixing your mower

Grooming Mower Features:
- Profile stamped air tunnel deck
- Four gauge wheels with 3¼ "x10" solid rubber tires
- 5" height adjustment
- Cast-iron gear box
- 1¼ " blade spindle
- Folding, adjustable discharge chute
- Single commercial-duty V-Belt
- Heavy duty floating forged hitch blocks, adjustable
- Adjustable floating 3-point top link

LANDSCAPE RAKES



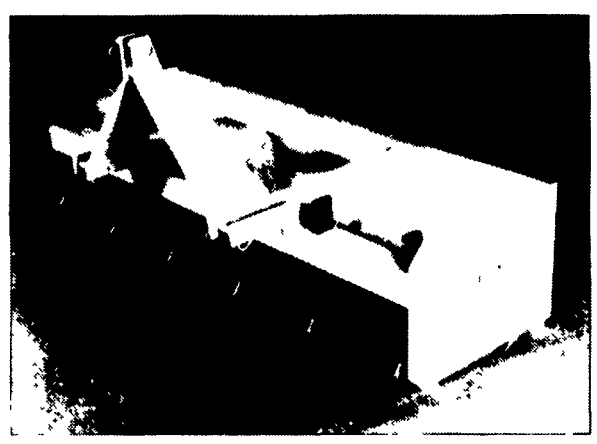
A rugged landscape rake from Land Pride is a versatile addition to any landscaping arsenal. With 11 models in four different series, there is a Land Pride rake to meet your needs

Rake uses include clean-up of roots, rocks and other debris prior to seeding, spreading and distributing topsoil and crushed rock, general grooming and soil preparation

Land Pride rakes feature high-carbon, spring-steel teeth and heavy-duty A-frames for a long life To fine tune performance, options like gauge wheels and flip-down grader blades are available

Landscape Rake Features:
- High-carbon, spring-steel teeth — ¼ "x¾ " on 05 series, 5/16"x1" on 15, 25, and 35
- Wide range of angle adjustments, including reversible feature on 25 and 35 series
- Superior clamping design provides added strength by eliminating hole in tooth
- Full range of options, including flip-down grader blade and gauge wheels

FIXED BAR BOX SCRAPERS



Land Pride Box Scrapers are built rugged for a long dirt-moving life. The heat-treated spring-steel shanks scarify the ground and the 17" high radius-formed moldboard keeps dirt flowing smoothly into the box. With the 4" square tubing main frame and ½ "x6" heat-treated, reversible cutting edge, these box scrapers are designed with the features you need

The 25 series features double lug hitches and a plated A-frame Both models have a welded brace from the A-frame to the rear of the bucket and a choice of rigid or hinged backfill blades

Box Scraper Features:
- Radius-formed (rolled) moldboard - 17' high
- 4"x4" square tubing main frame
- Double-strap lower hitches - 25 series
- ¾ "x2½ " heat treated spring steel shanks
- Heat-treated dimpled-on tips
- ½ "x6" high-carbon, heat-treated, curved cutting edge, reversible
- ½ " thick formed plate A-frame - 25 series
- 31½ " overall depth
- Pin securely holds shank - easy to remove for shank adjustment

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Bucks-Mont 4-H Swine Show

QUAKERTOWN (Bucks) — Hard work and experience really paid off for Dan Cochran of Trappe at the annual Bucks-Montgomery 4-H Swine Show and Sale held recently at the Quakertown Livestock Auction. Dan took top honors in the three major categories: Grand Champion Animal, Grand Champion Showman and Champion Pen-of Three. In addition, Dan's entry was named Champion for Montgomery County. Dan has been in the pig project for seven years as a member of the Montgomery County 4-H Livestock Club.

Hatfield Packing, represented by Jerry Clemens of Hatfield, was the buyer of the Grand Champion animal paying $4.00 a pound. Dan's Pen-of-Three - Champions were purchased by Tom Leidy of Leidy's, Inc. of Souderton for $1.60 per pound.

The Reserve Grand Champion was the entry of Kevin Horvath of Phoenixville whose animal was bought by Hatfield Packing for $3.10 a pound. Kevin's animal was also named Montgomery County Reserve Champion. The Bucks County Champion was shown by Jeremy Ruth of Telford whose pig was bought for $2.00 a pound by Sandy Alderfer of Sanford Alderfer Company in Skippack. The Reserve Bucks Champion was shown by Andrew Crooke of New Hope and purchased by Southeast Farm Credit of Silverdale for $1.95 per pound. George's Foodliner of Bethlehem was the buyer of the Reserve Champion Pen and paid $1.40 per pound to the owner Bill Scott of Pineville.

Additional buyers for the sale included: Deckman Electric of Bridgeport, Laura Myers of Blue Bell, Bolton Turkey Farm of Silverdale, Moyer and Son, Inc. of Souderton Frank Fillippo of Norristown, Black's Livestock of Skippack, and Kratz's General Store in Creamery.

Results of the classes were:

Lightweight (200-210 pounds)
1 Jesse Ruth, Pineville, 2 Tom Ramirex, Chalfont, 3 Amy Robinson, Doylestown

Lightweight II (215)
1 Chris Maniscalco, Collegeville, 2 Tammy Tyler, Chalfont, 3 Bill Scott, Pineville

Medium Weight (220-225)
1 Kevin Horvath, Phoenixville, 2 Joe McMahon, Chalfont, 3 Andrew Crooke, New Hope

Light Heavyweight (230-235)
1 Jeremy Ruth, Telford, 2 Jon Harvey, Pipersville, 3 Isaac Garges, Telford

Heavy Weight (250-265)
1 Dan Cochran, Trappe, 2 Shawn Mentzer, Phoenixville, 3 Jenny Ruth, Pineville

The Fitting and Showmanship Division results were (classes arranged by age and experience, the oldest going first, B=Bucks County, M=Montgomery County)

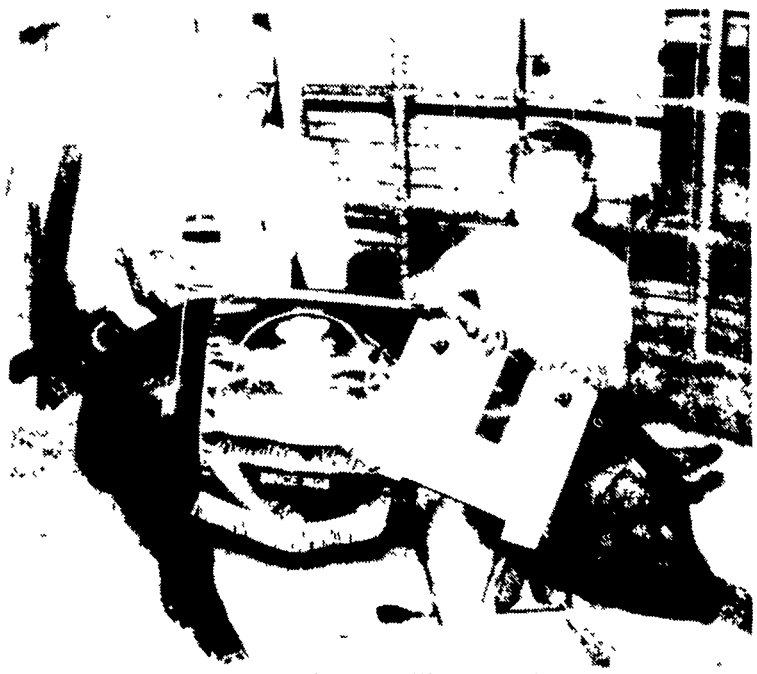
Class One
1 Dan Cochran- M, 2 Conrad Fisher- M, 3 Bill Scott- B, 4 Joe McMahon- M

Class Two
1 Kacy Fisher- M, 2 Jesse Ruth- B, 3 Andy Kumpf- M, 4 Lauren Berger- M

Class Three
1 Shawn Mentzer- M, 2 Amy Robinson- B, 3 Jason Geiger- M, 4 Matt Hailey- M, 5 Jennifer Wiley, Furlong- B, 6 Debra Wiley, Furlong- B

Class Four
1 Jeremy Ruth- B, 2 Jayne Landis- M, 3 Jennifer Ruth- B, 4 Jon Harvey- B, 5 Kevin Horvath- M, 6 Joel Nahoda- B

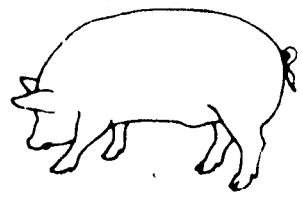
Jerry Clemens of Hatfield Packing was the proud buyer of the grand champion animal at the Bucks-Mont 4-H Swine Show & Sale held in Quakertown. The entry belonged to Dan Cochran of Trappe who showed the champion pen-of-three and also was named the grand champion showman. Dan is a seven-year member of the Montgomery County 4-H Livestock Club. Hatfield paid $4 per pound for the animal.



Kevin Horvath of Phoenixville exhibited the reserve grand champion animal at the Bucks-Mont 4-H Swine Show and Sale. Kevin's entry was also named Montgomery County reserve champion and was purchased by Hatfield Packing, represented by Jerry Clemens, Hatfield, paid $3.10 per pound for the hog.

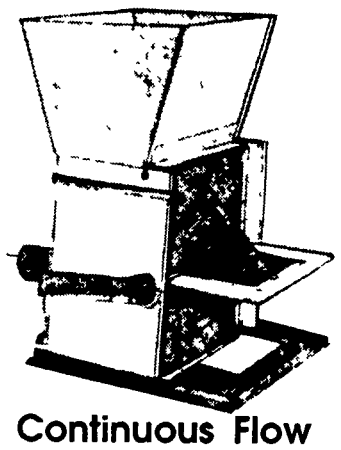
Class Five
(First year members 13 and under)
1 Christian Maniscalco- M, 2 Tom Ramirez- M, 3 Isaac Garges- M, 4 Sara Wiley, Furlong- B, 5 Tammy Tyler- M, 6 Andrew Crooke- B

The Champion Showman was Dan Cochran while Jeremy Ruth was picked as Reserve Champion Showman Judge Ken Winebark of Lebanon County highly praised the members for the quality animals they had produced stating that they were among the best he had seen in 4-H Nancy Kadwill and Michelle Bankert, Penn State Extension agents from Montgomery and Bucks Counties respectively, thanked all the buyers for their support of the members and extended appreciation to all the parents and leaders for their help in guiding the projects Appreciation was also extended to Joe Matzo and his staff of the Quakertown Livestock Auction for hosting the event



Why Guess When You Can

WEIGH IT?



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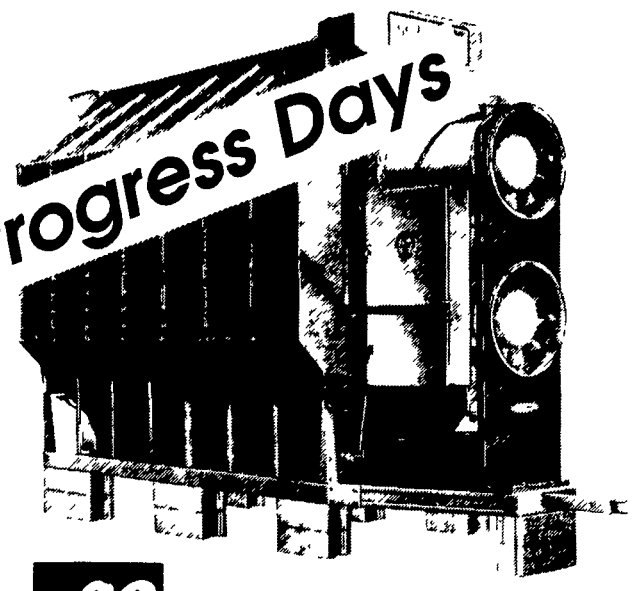

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Shippensburg Fair Open Beef Show

SHIPPENSBURG — Beef breeders from four counties convened at the Shippensburg Fairgrounds on July 28 for the open class breeding show. Judge Richard Strickland of Lurose Estates in Hagerstown, MD, sifted through the entries to select champions in seven breed divisions.

DRS Polled Herefords of York county was the big winner in the Polled Hereford division. Junior yearling class winner JJJ Lady Loin 921 729 won the female honors while DRS's homebred entry, DRS Conquest 034, won the bull honors.

ALS Silver Greta earned the champion laurels in the Charolais division. This summer yearling heifer was a homebred entry of Amy Sherman in Adams county.

The homebred entries of Holly McLaughlin of Franklin county dominated the Limousin show. Miss Mercedes Dawn first captured the junior yearling competition before being named champion female. The champion bull, Innovators Dynasty, had first won the summer yearling class.

Kim Hopple of Cumberland county exhibited her homebred entry to the championship in the Simmental division. Legs was the winner of the summer yearling class.

BRCC Miss Moonshine withstood the competition in the Chianina division to win another laurel for Michele Hosterman of Centre county.

Toni Clabaugh of Twin Acres in Adams county exhibited the champion Santa Gertrudis female. Angel was the winner in the 2 year old class. Chapel Ridge Farm, also of Adams county, exhibited their homebred summer yearling bull to the championship.

Cumberland countian, Jeff Swank, added a new breed to this years' fair, MMC Vicki, a junior yearling, was the winner of the Maine Anjou female title.

A listing of results follows:

POLLED HEREFORDS:

Jr. Calves

1 Michele Hosterman, 2 George Golden, 3 DRS Polled Herefords, 4 George Golden

Sr. Calves

1 Candice Fetterolf

Summer Yearling

1 DRS Polled Herefords, 2 Duaine Glessner

Jr. Yearling

1 DRS Polled Herefords, 2 GlesBrook Farm, 3 George Golden, 4 David Carlin, 5 Duaine Glessner

Two Year Olds

1 DRS Polled Herefords, 2 Michele Hosterman, 3 Duaine Glessner

Jr. Bull Calves

1 Duaine Glessner

Sr. Bull Calves

1 George Golden

Summer Yearling Bulls

1 DRS Polled Herefords

Jr. Yearling Bulls

1,2 Duaine Glessner

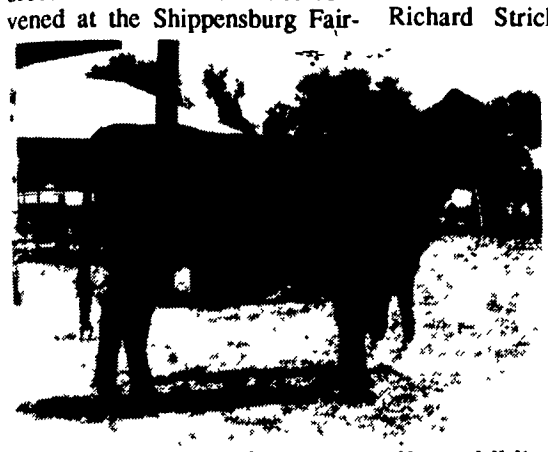
Two Year Old Bulls

1 George Golden

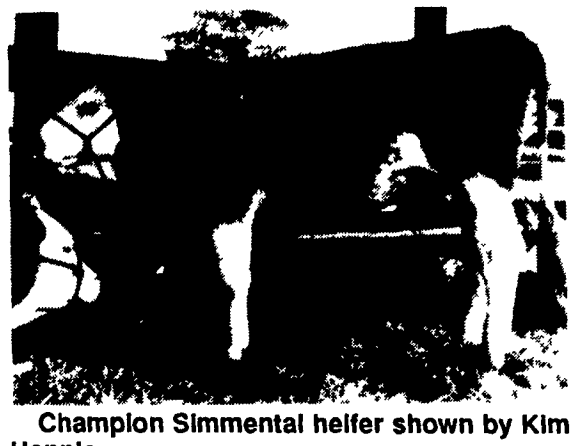
Pair Of Calves

1 Duaine Glessner; 2 George Golden

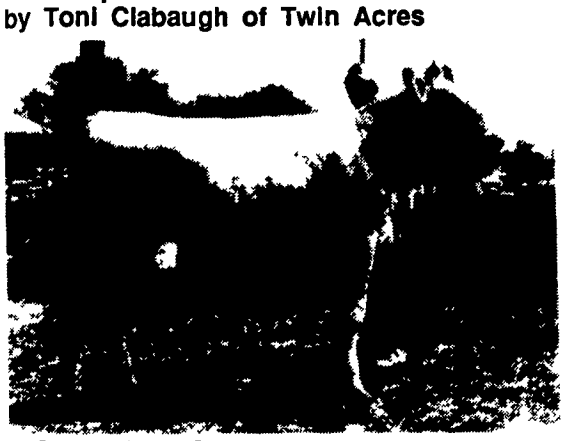
(Turn to Page E10)



Champion Santa Gerturdis heifer exhibited by Toni Clabaugh of Twin Acres



Champion Simmental heifer shown by Kim Hopple



Champion Chianina heifer owned by Michele Hosterman and shown by Doug Moore

Champion Polled Herford heifer exhibited by David Shultz of DRS Polled Herefords

Champion Limousin heifer shown by Holly Mclaughlin

Champion Charolais heifer owned by Amy Sherman and shown by Carol Sherman

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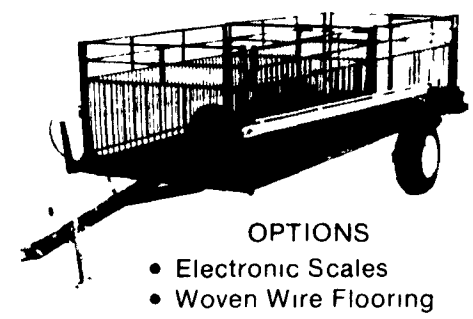

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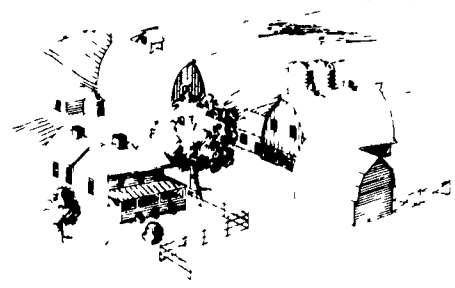

FARM MANAGEMENT

What makes a farmer successful?

I think we have all heard and seen and read enough about the drought so in this article I want to address a topic that is always timely. That is "What makes a farmer a "success." Most "successful" farmers that I have worked with over the past ten years have had several of these following ten characteristics in common.

FIRST, the most important one, and one that is often overlooked, is that the do all (or at least the vast majority) farm related tasks in a TIMELY manner. This characteristic I will address a little later, but I want to list the other nine characteristics now.

SECOND, they are excellent managers of their resources, that is, their capital (money), livestock, crops, labor, land and buildings, machinery, and personal resources.

THIRD, they run their farm business on business principles. The farm is not run on seat of the pants decisions and intuitive feelings, but founded and run on accurate records. These records are timely kept and provide a solid base to make intelligent decisions from. It is not merely a way of life, but a business with making a profit as its chief goal.

FOURTH, either the farmer, or his spouse is an excellent record keeper and is interested in and enjoys farm records. (Yes there are people who do enjoy record keeping!)

FIVE, they are very attentive to detail in all phases of their farm business, but don't get preoccupied and bogged down with details.

SIXTH, they often have a tremendous support system of "specialists" or "experts" as a resource to obtain information, including extension agents and specialists, accountants, bankers, veterinarians, legal advisors, feed salesmen, and mechanics among others.

SEVEN, they are often goal setters and may have two, five, and/or ten year goals, and even lifetime goals.

EIGHT, they take time out for personal and family enjoyment and fulfillment regularly, whatever form that may take.

NINTH, they are progressive in their agricultural field and keep up with new research. Last, but surely not of least importance, is that they have marketing of their commodity as a high priority and always present concern. I'm sure you could think of ten other characteristics but as I think about and analyze the truely "successful" farmers that I have known, these ten seem to stand out . NOW for more detailed discussion on the most important of these ten characteristics. Do all farm related tasks in a TIMELY manner! I can't over stress the importance of diligence and timeliness. I want to briefly discuss timeliness in the management of your money, your livestock, your crops, and your machinery. Timeliness is critically important in the use of borrowed money and your own equity. For example, now is the time to just tread water and stay afloat financially. It's not the time to borrow additional money for expansion or improvement if your cash flow is already tight. Good managers know where and when to borrow money, that is when the borrowed money will provide the cash flow to repay the loan. They timely use a line of credit to obtain various discounts. They timely and patiently borrow money to keep total debt and debt per animal unit within profitable levels. They pay their bills early and get early order, bulk or quantity discounts. Financially they seek "wants" (desires) last, "needs" second, and "have to haves" first. They do not just purchase or buy, but they invest dollars wisely to be one step ahead of inflation or recession.

Timeliness should be the first priority when dealing with your livestock enterprise. Breeding stock and their offspring and/or byproduct must be bought, fed, bred, given health care, culled, and marketed in a timely manner. Getting cows and sows bred properly often is the difference between profit and loss. Top hog, beef, and sheep farmers market their animals at the proper weight to get top dollar at the market. Animals should NEVER be allowed to run out of feed or water. Getting the veterinarian or doing your own work at the right time is important. Death losses or just losses in production severely lower net income. The successful farmer anticipates health problems and is ready to medicate the animals at the first slight symptom of illness. Since feed is normally the largest expense on most livestock farms the successful farmer knows when to purchase those "good buys" to feed their animals. The excellent manager constantly monitors his animals rate of gain, cost per pound of animal produced. feed efficiency, and total feed bill.

Crops are timely planted, sprayed and harvested by the excellent farmer. The successful farmer also rotates his crops regularly to take advantage of legumes and reduce soil erosion. Alfalfa fields MUST be harvested at the proper time, and the top dairyman makes his alfalfa field his second priority right behind the dairy herd. Corn and soybeans are gotten in early by the top farmers to take advantage of those early spring rains, but they also spread their plantings over a thirty day period or so to reduce their risk from drought or other natural disaster. They timely haul their manure to reduce their purchased fertilizer needs.

Machinery must be purchased, maintained, operated, and replaced in a timely manner. Top managers get excellent used machinery buys at farm auctions or machinery dealerships. Excellent managers overhaul their machinery over winter and the off-season before peak-work season so that the crops get planted on time. Top managers also see the economical timeliness of having custom work done when they can't afford that expensive piece of equipment that they only use for one week a year.

So, all I ask is that you honestly review your management record and see how many of these ten characteristics do you display. I challenge you to improve, especially in the area of timeliness. As you improve, I believe your net farm income will improve, along with your self esteem. May this challenge you to be a "successful" farmer.

Shippensburg Fair Open Beef Show

(Continued from Page E9)

Pair Of Bulls
1 Duaine Giessner, 2 George Golden
Get Of Sire
1 Duaine Giessner
Cow/Calf
1 DRS Polled Herefords, 2 Michele Hosterman, 3 Duaine Giessner, 4,5 George Golden
Best 5 Head
1 DRS Polled Herefords, 2 Duaine Giessner, 3 George Golden
CHAROLAIS
Summer Yearling
1 Amy Sherman, 2 Travis Sherman
Jr. Yearling
1 Stanley Reever, 2 Travis Sherman
LIMOUSIN
Jr. Calves
1 Holly McLaughlin
Summer Yearling
1 Jason Boyer
Jr. Yearling
1 Holly McLaughlin, 2,3 Steve Clapsaddle
Sr. Yearling
1,3 Jason Boyer, 2 Jamie Boyer
Two Year Old
1 Holly McLaughlin.
Summer Yearling Bulls
1 Holly McLaughlin.
Cow/Calf
1 Holly McLaughlin.
SIMMENTAL
Summer Yearling
1,2 Kim Hopple.
CHIANINA
Summer Yearling
1,5 Michele Hosterman, 2,3 Movin M, 4 Chad Kauffman
SANTA GERTRUDIS
Jr. Yearling
1 Twin Acres, 2. Chapel Ridge
Two Year Old
1 Toni Clabaugh
Jr. Bull Calves
1 Chapel Ridge
Summer Yearling
1 Chapel Ridge.
Jr. Yearling
1,2 Chapel Ridge
Two Year Old
1 Chapel Ridge
Pair of Bulls
1 Chapel Ridge
Cow/Calf
1 Chapel Ridge
Best 5 Head
1 Chapel Ridge
MAINE ANJOU
Summer Yearling
1 Jeff Swank
Jr. Yearling
1 Jeff Swank

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(If Yes) Make _____
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Give your completed Entry Form to a Karcher Representative at the Karcher Booth on West First Street and choose your *FREE GIFT.* You could win a portable HD555 – a $595 value.

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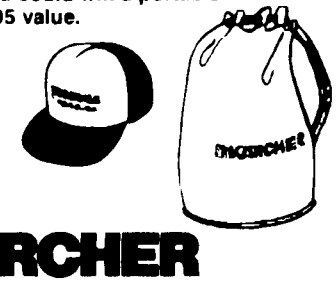

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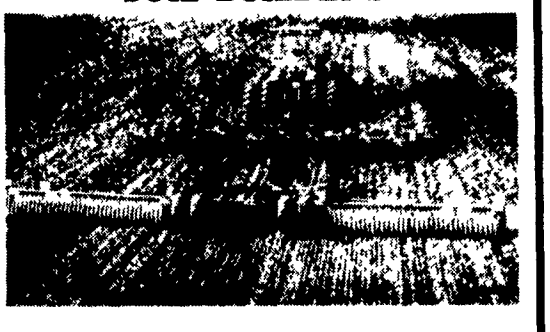
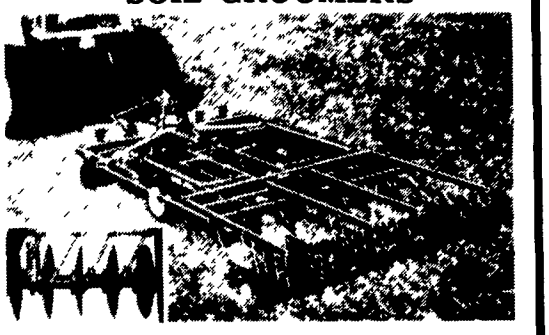


SUPER SOIL BUILDERS Expanded frame for residue flow-thru without plugging. Coulter gang can be hydraulically controlled to save maintenance dollars.

SOIL GROOMERS



SOIL GROOMERS The one-pass tool reduces fuel and labor costs by discing, cultivating and leveling all in one trip. Once adjusted, machine stays level.

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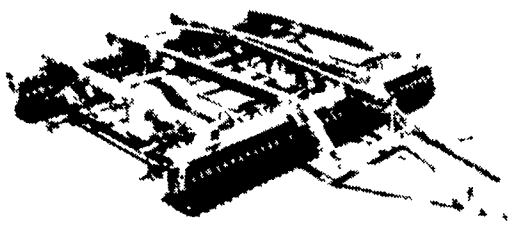
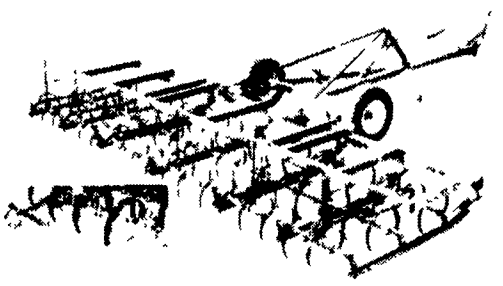


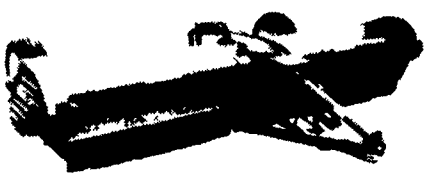
PULVI-MULCHERS Build a firm clod-free seedbed — one that lets all the seeds germinate at one time.

MOUNTED HARROWS



CART MOUNTED HARROWS Allows each section of the harrow to follow the contour of the ground but also has a cart that converts the machine for easy transport.

FLAIL SHREDDER



FLAIL SHREDDERS Heaviest gearbox on the market eliminates the number one cause of downtime

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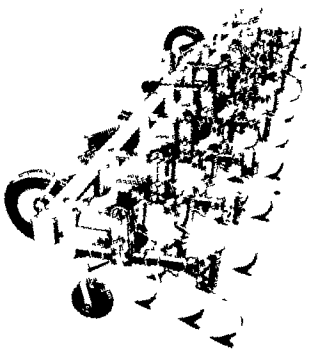
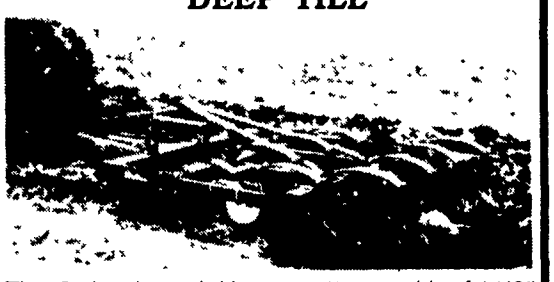


RO-CROP CULTIVATORS No-wobble parallel linkage. Set it and forget it Folds flat for safe, easy transport

DEEP TILL



This 9 shank model has a cutting width of 11'3" and is fitted with the optional drawbar hitch. It is equipped with the coulter gang assembly, which has 10" vertical adjustment. Shanks are set at 15" spacing but may be converted to 30" spacing by raising the rear row of shanks Depth is controlled by hydraulic gauge wheels.

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ON THE MOVE.. IN THE 90's

Ag Progress Offers Machinery Demonstrations

UNIVERSITY PARK, PA. — Increasing concern over manure management brings a new feature to this year's farm machinery demonstrations at Penn State's Ag Progress Days, August 16, 17 and 18.

Each afternoon at 1:30 p.m. farmers will be able to see firsthand proper methods of calibrating manure spreaders and a demonstration of manure injection equipment. The calibration demonstration will include determining the nutrient content of the manure as well as determining how much manure to spread per acre.

"For the past several years Penn State has been developing methods to improve the efficient use of nutrients on Pennsylvania farms. Extension efforts have focused on the development of nutrient management plans that reduce nutrient loss and protect surface and groundwater supplies. The Ag Progress Days demonstrations of manure handling equipment add a new component to our manure management programs," says Dr. Paul Robillard, assistant professor of agricultural engineering.

Also new this year will be a greater emphasis on consumer information about purchasing and using farm machinery. "At each demonstration we plan to present a short commentary on the educational aspects of equipment being shown. This information should be helpful to someone appraising the capabilities of competitive brands of machinery," says Professor. Paul Anderson, associate professor of ag engineering and chairman of the field machinery demonstrations committee. "Our emphasis this year is on tillage, forage handling and manure handling."

Ag Progress Days visitors will have a chance to see and to ask questions about the latest farm equipment and agricultural products worth more than $20 million. "The field demonstrations are a central part of the exhibition," says Anderson. "They give potential buyers the opportunity to see two or three competitive brands of farm equipment in operation under the same field conditions."

Demonstrations are scheduled as follows:

10:30 a.m.- Corn Chopping

11:30 a.m.- Seedbed Preparation and Planting

1:30 p.m.- Manure Handling

2:15 p.m.- Mowing and Tedding

3:15 p.m.- Hay Harvesting

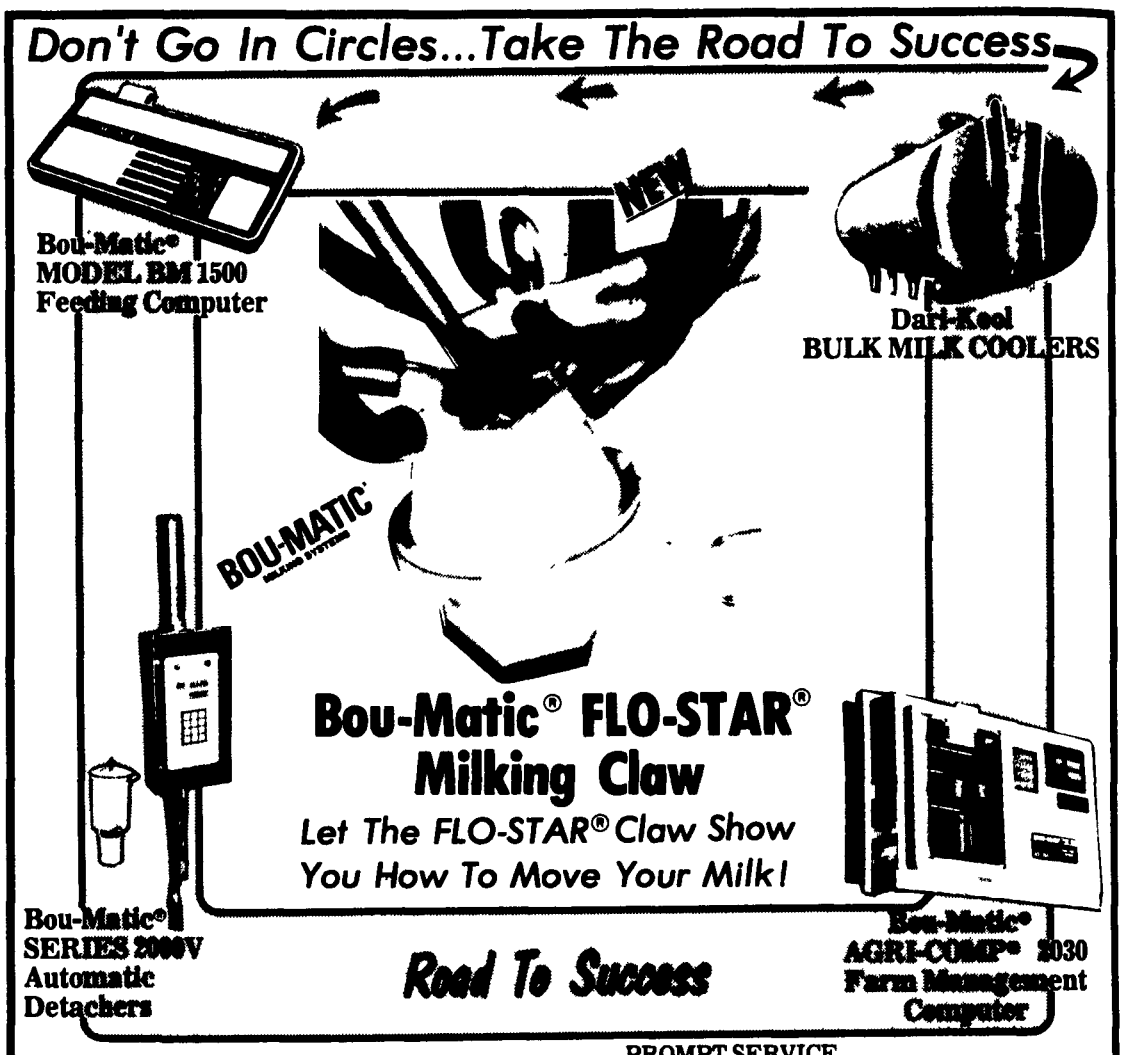
The corn chopping demonstration will include silage bagging. Seedbed preparation and planting demonstrations will feature primary and secondary tillage and conservation planting.

"There's always something new and different in the tillage area," says Anderson. "We are seeing a general trend toward reduced tillage practices and toward combining primary and secondary tillage into one piece of equipment. The question then becomes, 'how well can a planter work in that environment?" Machinery demonstrations will help farmers answer that question for themselves. Penn State research shows that no-till or minimum-till planting methods save on soil erosion, time and labor.

Other field demonstrations are mowing and tedding equipment as well as hay harvesting machinery, including windrow inverters, windrow mergers, balers, bale wrappers and the application of drying agents. "We've seen a lot of interest in large square balers that produce rectangular bales in various sizes. These bales can be handled mechanically and are designed to fit standard transportation and storage facilities for commercial operations as well as on the farm," says Anderson.

Another area of interest is windrow and swath inverters. "The windrow inverter is a simpler, cheaper machine than a combination swath and windrow inverter. Research comparing handling procedures drying rates and field losses of windrow inverters and conventional raking methods is now being conducted at Penn State," says Anderson.

The location and time of each demonstration will be published in the free Ag Progress Days Program that visitors can pick up throughout the grounds. Scheduling information also will be available at the main information booth. All demonstrations will be held at the same time every day.



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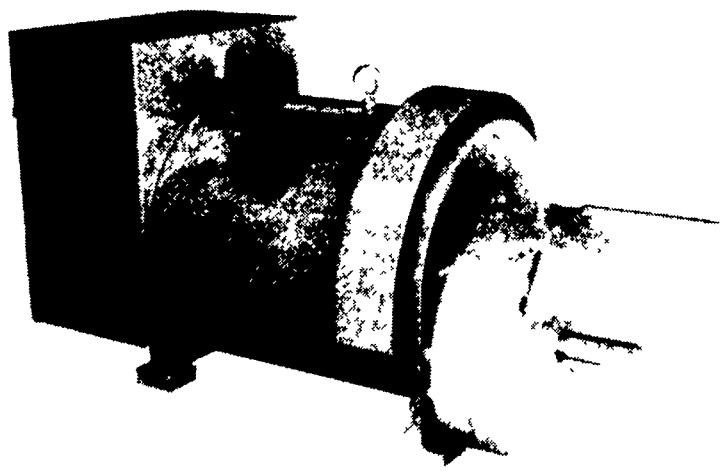

This PTO alternator includes plus or minus 1 percent automatic voltage regulation and generates at 1,800 rpm to provide precise voltage control.

Katolight Offers PTO Alternators

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For more information contact: Keith Burg, Katolight Corporation, P.O. Box 3229, 3201 - 3rd Avenue, Mankato, MN 56002; 800-426-6025 Ext. 242.

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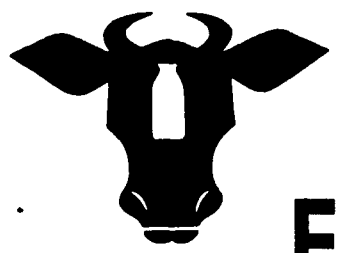
The Name Eastern Milk Producers Cooperative has meant



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Bucks Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

June 1988

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Bishcroft Farm	3	126.0	89.0	20,013	759
George&David Bishop	3	100.3	88.3	21,581	753
Raymond Gross	3	41.7	90.6	20,740	744
R Galen Leatherman	B3	38.5	85.8	20,568	742
Richard O Smith	2	60.8	89.0	16,041	731
Crooked Acres Dairy	3	58.2	87.5	21,043	726
Delaware Val College	5	13.8	86 8	17,256	715
Willow Ridge Farm	3	46 7	86.7	19,246	714
David W Wurster	3	62.6	89.4	19,763	704
Paul L-Kevin Bishop	B3	65.0	88.1	19,794	698
Joe & Linda Ford	B3	49.1	85 8	20,908	696
Penrose and James	3	80.8	84.8	19,148	687
Moyers Village Farm	B3	88 3	86.2	19,476	684
James Pavlica	3	49.1	87 2	19,501	676
Delaware Val College	3	38 9	84.0	18,964	673
Joe - Linda Ford	4	1.9	81.3	13,873	673
Robert-Donald Crouse	B3	63.8	87.7	18,103	670
David R Wolfinger	3	42.4	87.6	18,527	668
Joseph M Peters	B3	52.1	86.5	19,136	657
Harold-Tom Haldeman	3	91.5	90.0	18,459	646
Norich Dairy Farm	B3	49 C	86.0	17,554	630
Warren W Detweiler	B3	52 2	86.8	17,231	629
Paul & Patti Keeler	B3	42.6	87.5	16,438	626
Curly Hill Farm	3	46.0	87.3	18,053	625
Walter L Detweiler	B3	48.0	87.4	17,709	623
Robert-Barry Gehman	B3	62.2	85.5	17,615	622
Promise Land Dairy	B3	68.6	84.8	17,438	619
Breezyvale Farms	3	87.9	88 4	17,728	614
Frederick Bros	B3	69.1	89.6	17,511	612
Roy Shull	B3	213.6	86.0	17,030	602
Ken & Virginia Hager	B3	47.9	86.3	16,914	598
Phillip & Ed Gayman	B3	39 4	88.6	16,615	588
Earl H Ben E Landis	B3	36.2	83.2	16,922	580
Jay D Hunsberger	B3	35.2	86.5	16,661	576
Paul Wisser	B3	61.1	86.1	15,702	573
Lloyd Lichtenwalner	3	45.4	88.7	15,112	552
Delaware Val College	1	10.7	76.9	14,653	547
Warren E Buckman Jr	3	64.2	89.0	14,285	484
Fred R Bosworth	B3	54.8	85.2	13,446	476
Ken & Janet Engelman	5	59.1	79.4	9,765	389
Little Rockspring	0	17.2	75.7	1,416	50

Name				Milk Lbs.	Fat Lbs.
James Pavlica					
Honey	3	8-5	305	25,092	3.4 867
Imogene	3	5-11	305	25,286	3.7 951
Willow Ridge Farm					
259	3	3-11	305	18,538	4.7 885
Raymond Gross					
Splendo	3	5-1	305	26,502	3.4 905
George & David Bishop					
Harriet	3	5-2	305	23,758	3.6 862
Bishcroft Farm					
Bon Bon	3	7-6	305	22,128	3 9 884
Pat	3	4-2	285	20,032	4 3 864

NORTHUMBERLAND COUNTY DHIA
June, 1988
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Truckenmiller Farms	B3	62.6	89.5	20,672	822
Fred & Tom Strouse	B3	61.0	88.0	19,764	760
Brent Buckwalter	3	106.3	87.2	19,493	725
Ernest L Wolfe	3	61.1	83.6	17,863	714
RMD Shultz Farms	B3	80.1	87.4	19,548	711
Luke N Rebuck	G3	39.7	89.7	17,912	693
Ronald F Wallace	B3	56.0	87.9	18,400	681
Clayton H Swartz	B3	32.5	89.5	18,698	663
North Rush Dairy	B3	11.9	92.2	16,871	658

Potter Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

June, 1988

Name	Brd.	No. of Cows	Days Milk	Milk Lbs.	Fat Lbs.
Ron & Candy Cooney	RH	63.8	85.8	20,754	799
Ivan Kibbe Jr	RH	101.5	90.7	20,404	770
Ivan Smoker & Sons	RH	105.3	87.4	20,329	750
Robert Francis	RH	38.9	82.9	19,014	731
Kevin Risser	R&GH	107.4	86.4	20,988	730
Dale Hoffman	R&GH	87.6	88.1	20,023	718
John C Traub	R&GH	40.1	86.6	19,734	714
Jack Thomas Sr	MX	58.0	87.3	19,337	710
Donald Thompson	RH	45.3	84.6	20,228	703
Alvin Miller	R&GH	98.4	91.0	19,042	703
Guy Dunn	RH	55.5	88.5	19,780	700
Dana Erway	RH	3.0	80.0	14,980	690
Gary Perkins	R&GH	41.2	86.4	18,731	683
Dan & Leon Tice	R&GH	50.1	86.2	19,470	681
R-Own Farms	RH	87.1	83.1	19,104	659
Raymond E Buck	RH	28.2	83.2	18,302	654
Gene Thompson	R&GH	96 8	84.8	18,553	653

Lactations

Name				Milk Lbs.	Fat Lbs.
Dan & Leon Tice					
Annie	H	3-1	305	21,340	4.2 913
Dale Hoffman					
Cherry	H	7-1	305	26,324	3.7 981
Kevin Risser					
Sue	H	5-1	305	23,576	3.9 924
LuLu	H	5-8	305	22,630	4.0 924
Guy Dunn					
Jenne	H	4-5	305	24,663	3.7 915
Ivan Kibbe Jr					
Pompom	H	5-10	305	24,071	3.5 861
Ron and Candy Cooney					
Julia	H	5-9	305	18,274	4.7 873
Ivan Smoker & Sons					
Betsy	H	9-6	305	27,360	3.2 882
Princess	H	5-5	305	29,171	3.3 986

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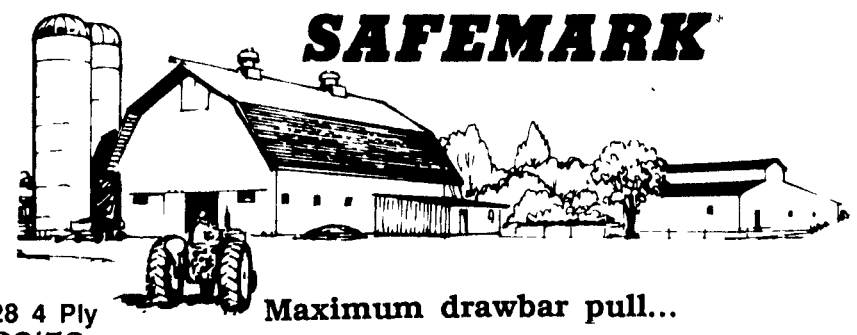

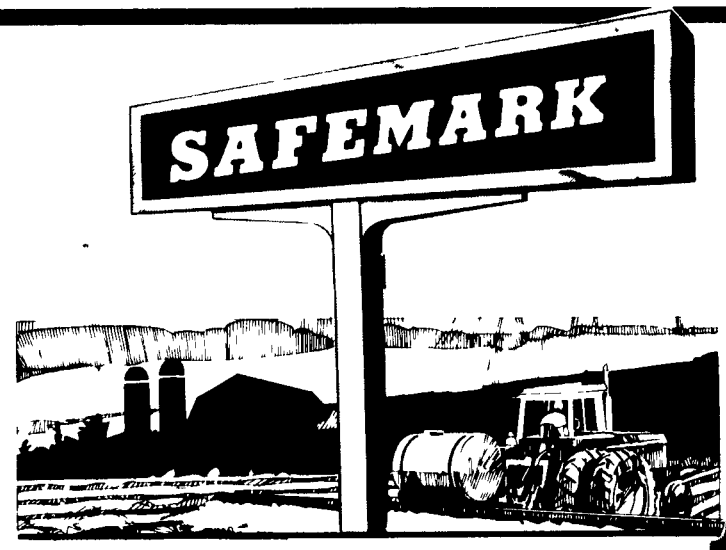

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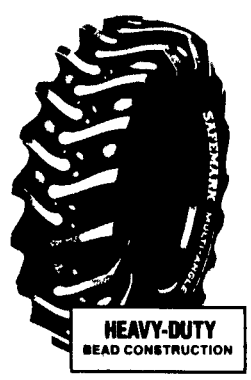

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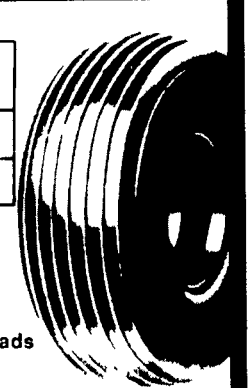

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Are Your Sheep, Goats Ready For Breeding?

BY STEVEN L. MILLIKEN, V.M.D.

Although some breeds of sheep and goats will breed year round, fertility is greatest from September through December. As the next breeding season approaches it is important to evaluate your flock or herd for breeding readiness. Are the ewes (does) in good body condition for breeding? Is your nutrition program optimum? Are your rams (bucks) fertile? Have you planned your breeding program? These are all questions that sheep and goat producers should ask themselves several months before the onset of the breeding season. A sound breeding program is an essential part of a producer's management program in order to maximize profits.

Nutrition/Body Condition, Breeding

Both the plane of nutrition and the body condition of the flock (herd) have a major effect on reproductive performance, fertility and twinning for example. The practice of providing improved nutrition, flushing, just before and during the breeding season should be carried out, although good body condition is probably more important than actual rise in the plane of nutrition during mating. Flushing will be most beneficial to those animals that are under-conditioned at the time of breeding and has a lesser effect on yearlings than on mature breeders. Larger body weights appear to be more important in ewe lambs, where flushing has no clear effect.

When flushing ewes (does), start about two weeks before introduction of the male and increase the energy in the feed, not necessarily the protein. In the ram (and probably also the buck), testis size, which is highly correlated with sperm producing activity, responds to nutrition. Therefore, sperm production can be increased by flushing. This is best done by providing a high protein supplement, such as good quality pasture or good alfalfa hay, for about eight weeks before mating.

The importance of good body condition at breeding cannot be over-emphasized. Not only do your breeding stock need to be in good body condition for optimum fertility but they also need that condition for pregnancy, lambing (kidding) and nursing. What is "good" body condition? Body condition can easily be scored on a scale of 1 (too thin) to 5 (too fat) simply by feeling the amount of muscling and fat over the bones of the lumbar spine. Just looking at your animals is not enough because the amount of wool can deceive you. This scoring system is used by producers around the world. A condition score of 3.5 to 4 is optimum for breeding. Consult with your veterinarian or extension agent on how to condition score your flock (herd) and employ this as a routine management practice.

Rams and bucks can generally do an adequate job of breeding on a maintenance level of nutrition. If they are over or under weight they may become lazy, experience a loss of libido and not be active breeders. It is most important to maintain a good plane of nutrition and good body condition in the maturing male. These young animals need additional feed for growth and sexual development. As previously mentioned, flushing can increase ram (buck) fertility.

When examining your animals for body condition look in their mouths and check their feet. Do they have enough teeth to maintain themselves throughout pregnancy and lactation? Will their feet be sound enough so that they can get to the feed and compete with the rest of the animals? How about your deworming program? It is a good practice to deworm all breeding stock with an effective product approximately one month before breeding. Your veterinarian can recommend the best deworming schedule for your flock or herd.

Vitamin E and selenium play an important role in reproduction. In selenium deficient areas such as much of the northeast, it is recommended to give 5 mg selenium by injection to ewes approximately one month before breeding. Selenium and Vitamin E should also be added to the feed or trace minerals. Vitamin A supplementation may be necessary if your animals do not have access to grass or fresh hay. A balanced ration is essential for optimum reproductive efficiency.

Ram, Buck Fertility

The ram and buck are probably the most neglected part of most farm breeding programs. However, their contribution cannot be overlooked. A functionally infertile or subfertile male can markedly reduce breeding success.

How does a producer determine if a ram (buck) is infertile? Many farms do limited breeding trials, where the male is mated to some ewes (does) and then time is allowed to see if the females come back in heat or if they lamb (kid). This results in not only a loss of time and profits, but if the ewes (does) come back in heat several times it may be too late to replace the infertile male with a proven breeder. If you are using several males at once it may be difficult to determine if one or any are infertile. One dominant infertile male can be the cause of a decreased lambing (kidding) rate.

The quickest, most thorough and most cost-effective way of evaluating a ram (buck) for fertility is to have a breeding soundness exam (BSE) done on each male every year before the breeding season or more often if you suspect a problem. A BSE involves a thorough physical examination, semen collection and evaluation. Diseases such as ram epididymitis and other physical abnormalities that can cause infertility can be detected with a thorough physical exam. Semen evaluation is a quick and accurate way of assessing the ability of the ram (buck) to sire offspring.

Planning A Breeding Program

Planning a breeding program can help reduce labor, time and costs as well as increase a producers lambing or kidding rate. When do you want your ewes (does) to lamb (kid)? How can you increase your lamb (kid) crop? Do you have enough males to breed the number of ewes (does) you have?

When your flock (herd) gives birth is partially dependent on when you want to market your product, such as lambs, kids, milk, and wool, and partially dependent on the breeding season. Synchronization of breeding through planned introduction of the male and hormonal manipulation can help you better plan lambing (kidding). This will not concentrate your lamb or kid crop for better marketing but also reduce lambing (kidding) time and save labor and money.

Rams and bucks should be kept separate from the ewes and does. With introduction of the male at the beginning of the planned breeding time, many of the ewes (does) will come into heat within eight to ten days Hormonal manipulation as prescribed by your veterinarian can further synchronize heats so that planned breeding can be used to your economic benefit. The conception rate and twin-

(Turn to Page E18)

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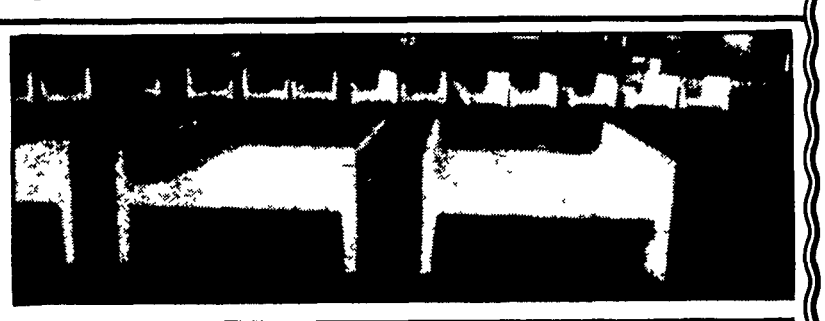

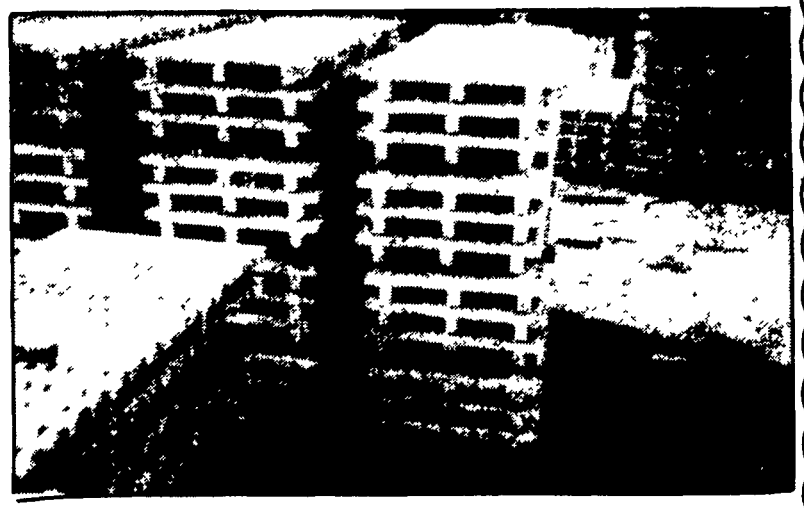

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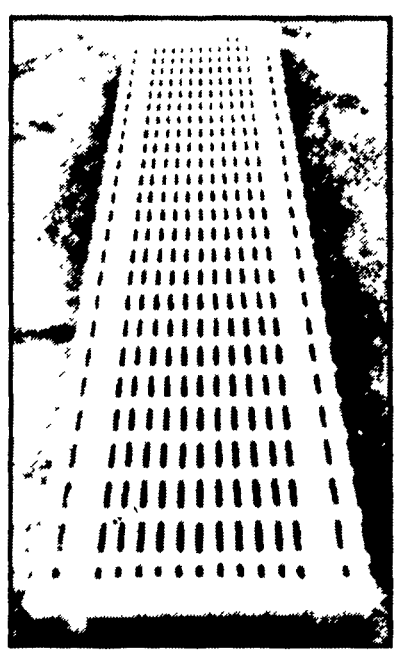

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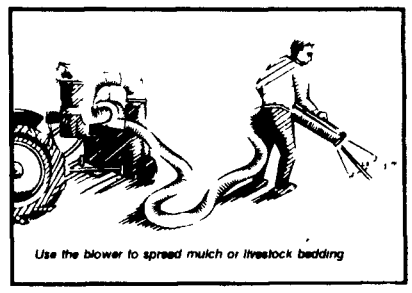
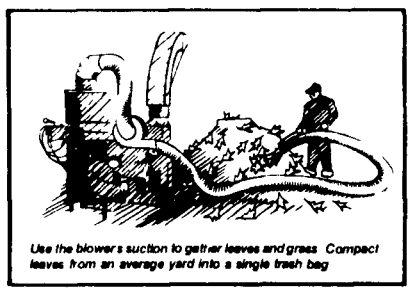
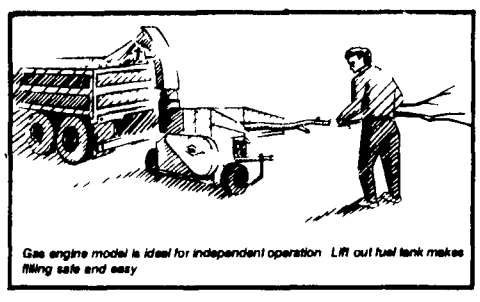


Use the blower to spread mulch or livestock bedding



Use the blower's suction to gather leaves and grass. Compact leaves from an average yard into a single trash bag



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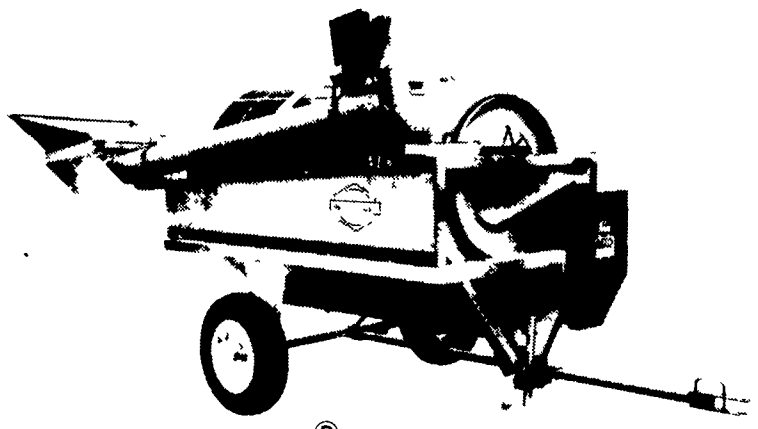

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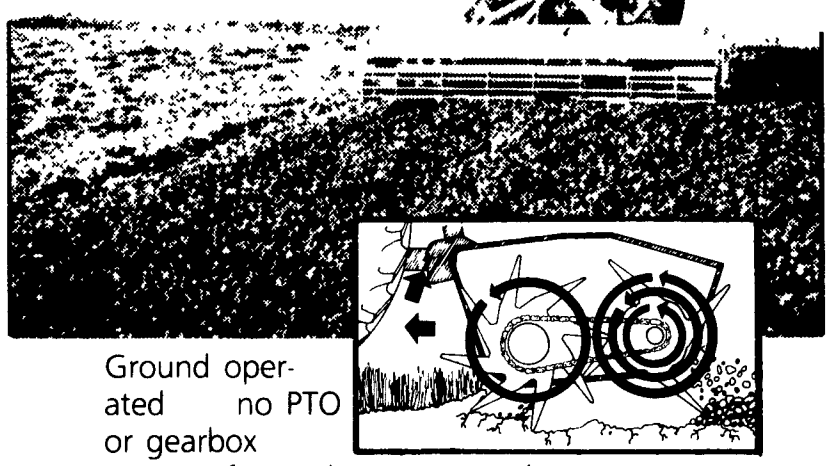

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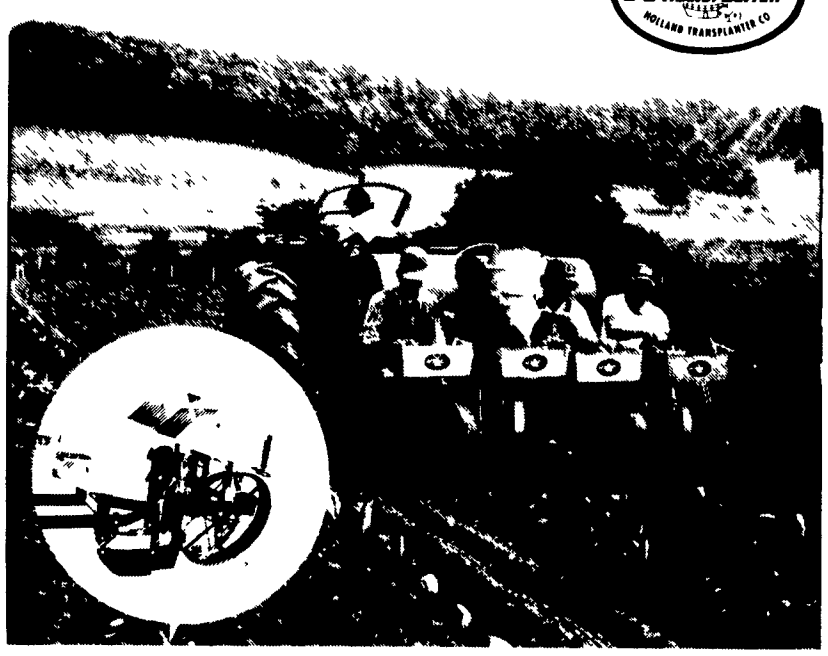

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This is the amzaing BCS tiller/tractor, one of the world's most versatile year round machines.

I less than 5 minutes, the BCS can be changed from a tiller to a lawn mower, to a plow, to a snow blower, to a sickle bar cutter, or any of several other machine!

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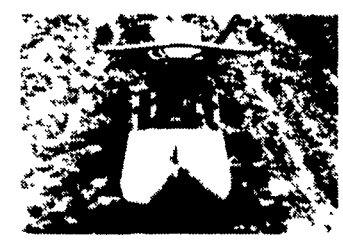
- **EASY TO HANDLE:** The engine is connected directly to the transmission so the engine weight is close to the ground. The result is an unusually low center of gravity and maximum stability.
- **SAFE:** All controls are readily accessible on the handles — no matter where they're positioned. An automatic safety crossover lockout prevents tine rotation while the machine is in reverse gear.

The BCS is an independent power unit that accepts many different attachments including these:

Three-blade Rotary Mower: Three rotary blades to make a 40" swath. Adjustable height.

Snow Blower: Throws snow up to 25' while making a 24" path.

Sickle Bar Cutter: Available in two types, mulching and cutting, in both 44" and 50" widths.



Ridger: Available in two types — adjustable and non-adjustable.

How the BCS tractor changes from a tiller into a different machine

Some of the BCS attachments mount in the front, while others mount in the rear; so the handles have to move. They're mounted on a turntable, and they pivot 180°. For example, you can mount a snow blower or sickle bar in the front, swing the handles over the engine hood and still have all the controls at the operator's fingertips.

Of course, the BCS has forward and reverse gears. So when the handles move to the front, reverse gears become forward gears, and vice versa.

To Fully Appreciate The Versatility Of A BCS Machine It Must Be Run.
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DIXIE CHOPPER

Sidewinder Series

5024 and 6024 Commercial mowers

Check them over for extra features

The Dixie Chopper Sidewinder series features mowers that are ideal for commercial applications where fast, efficient mowing is necessary and heavy attachments are frequently used

The model 6024 Sidewinder features a big 60" mower deck with a contoured left side to allow for a full 30" of trim surface The model 5024 Sidewinder comes equipped with a 50" mower deck—smaller than the model 6024 but still large enough to take on the biggest commercial jobs

On both models the powerful 24 hp Onan engine is equipped with an exclusive new gear box that converts a horizontal shaft engine to a vertical shaft The gear box also has an auxiliary power shaft to drive attachments like lawn vacs and snow blowers

Both Sidewinders also feature:

Zero turning radius—Letting you trim as you mow around trees, shrubs and tight corners

Mowing speeds up to 6.5 mph — To mow in excess of three acres per hour

Scissor Linkage—For no more scalping on uneven ground Gives the deck more side to-side stability

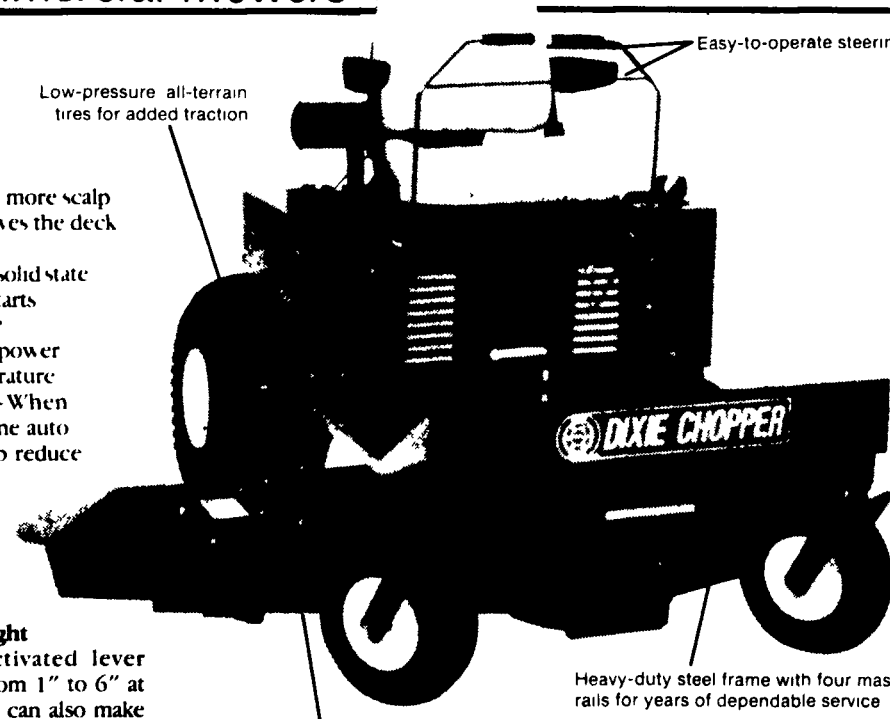
Electric key start—With solid state ignition for fast, reliable starts

Low-restriction muffler—Increases usable horse power and lowers engine temperature

Automatic Shut-Off—When operator leaves seat, engine automatically shuts off to help reduce risk of accidents

Larger gas tanks—Two 3-gallon fender tanks assure you a long time between fill-ups

Smaller increment height adjustments—Foot-activated lever adjusts mowing height from 1" to 6" at ⅛" increments Operator can also make infinite manual adjustments, in any increment desired


High-back seat with fold-up arm rests and adjustable lumbar control to reduce operator fatigue
Easy-to-operate steering controls
Low-pressure all-terrain tires for added traction
DIXIE CHOPPER
Heavy-duty steel frame with four massive wall frame rails for years of dependable service
50 or 60" deck gives even quality cut On 60 model exclusive contoured deck design allows a full 30 of trim surface on left side—ideal for zero turning radius mowers!

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SEE US AT AG PROGRESS DAYS

Water Quality Focus Of Ag Progress Tour

Every year farmers must make decisions about how much pesticides and fertilizer to apply to their fields, when and how to do it, and what to use as a source of nitrogen. A new special topics tour this year at Penn State's Ag Progress Days will explain the latest research in the effects of these agricultural practices on water quality.

Excess nitrogen, pesticides and heavy metals in fertilizer tend to leach out of the soil and into streams and groundwater, creating problems for humans and aquatic life. Penn State's College of Agriculture is working with Pennsylvania's farmers to reduce water pollution.

The water quality tour will be given on August 17 at 10 a.m. and 1:30 p.m., departing from the corn crib at the Ag Progress Days site near State College. Tickets are available free at the corn crib before the tours. A bus will take participants to research fields at the site.

Five faculty members will discuss ongoing research projects at Rock Springs, including nitrate leaching, nitrogen recovery in annual grass forage systems, the timing and means of applying nitrogen, the application of sewage sludge and the fate of pesticides in soils.

In order to find out how much agricultural practices are contributing to nitrate pollution, scientists need better information about how much nitrate actually leaches from fields. In one study, they have placed large pan-like lysimeters four feet underground in corn fields to monitor chemicals in water seeping through the ground. This will give more precise estimates than other methods commonly used.

Livestock farmers in particular will be interested in another study looking at nitrogen recovery in annual grass forage systems. Researchers have found that rye grown in the winter can take up nitrogen remaining in the soil after summer annual crops are harvested. All crops are harvested as whole-plant forage to feed to livestock. On the farm, manure from that livestock can be used to fertilize the fields. The system in progress at the site can be integrated into livestock farms.

A third project looks at efficient ways to manage and apply nitrogen. By delaying nitrogen applications until the time the crop needs it most, the farmer will see more profits and reduce pollution. Scientists also are looking at pollutants other than nitrogen. Long-term research on sewage sludge as fertilizer at Rock Springs has shown that it shouldn't be used if it is high in heavy metals, which can have negative effects on the food chain.

Pesticides are also a concern when it comes to water quality, and research has shown that there are significant differences in the movement of water and pesticide movement under different tillage systems in corn. Those will be reviewed on the tour.

The special topic research tours are new this year. Also scheduled are 90-minute tours with researchers on raspberries Tuesday, Aug. 16 at 10 a.m. and on apples and peaches Tuesday at 1:30 p.m.; and a two-hour tour on dairy forage Thursday at 10 a.m. and 1:30 p.m. These are in addition to the general research tours that give an overview of current research in agronomy, horticulture, entomology and plant pathology. Visitors also will be able to take tours of conservation areas and forests.

Grassland Management, A New Feature

HARRISBURG — A grassland management demonstration will be a new feature of the conservation programs at this year's Ag Progress Days. Tom Calvert, Grassland Management Specialist with the USDA Soil Conservation Service, will conduct the demonstration each day at 1:30 p.m.

Topics such as rotational grazing, intensive (short duration) grazing, fencing and warm season grasses will be covered in the one hour program. The demonstration will be held at the grassland plots on the soil and water conservation tour route.

According to Calvert, livestock farmers have been finding increased value in pastures to improve profits. "Farmers who had good pasture management systems found that they paid real dividends during this year's drought," said Calvert. "Those farmers do not need to feed next winter's hay to their cattle this summer."

The bus to the grassland management demonstration will leave from the conservation tent at the west end of Eleventh Street each day at 1:30 p.m. Free tickets for the tour are available in the conservation tent anytime before the demonstration.

Ag Progress Days is August 16-18 at the Penn State Research Farms, Rock Springs.

Are Your Sheep, Goats

(Continued from Page E14)

ning is greater for sheep and goats when breeding occurs on the second heat of the season. Therefore, a teaser male or hand mating is beneficial when using synchronization. Synchronization of heats is very useful when artificial insemination is utilized.

It is important to be sure that the rams (bucks) you use are able to handle the number of ewes (does) you want bred. Generally speaking, younger males can handle less females than mature breeders. A general rule to follow for sheep is a fertile ram lamb can handle approximately 20 ewes, a yearling approximately 35 ewes and a mature breeder 50 to 60 ewes. This varies with individual sperm producing capacity. Over working a ram (buck) may result in a reduced lamb (kid) crop.

A desirable part of any breeding program for sheep and goats is selection for multiple births. As previously discussed, the incidence of twinning can be increased with flushing and maintaining good body condition; however, genetics also plays an important role. Offspring from ewes (does) that have had twins or triplets are more likely to bear twins or triplets themselves. So when selecting replacement stock it is important to select animals which were born twin. Also, some breeds of sheep have higher lambing rates and may be used for cross breeding in your program to increase your lamb crop.

The future productivity of your flock or herd can be improved by preparing for your next crop of offspring before they are even a twinkle in the sire or dam's eye. No matter if you are a large producer or a hobby farmer who just enjoys having sheep and goats, following a few management tips before breeding your animals can make your lambing or kidding season more profitable and more enjoyable. Work with a veterinarian and/or extension agent to help plan a breeding program for your flock or herd which best meets your management situation and production goals.

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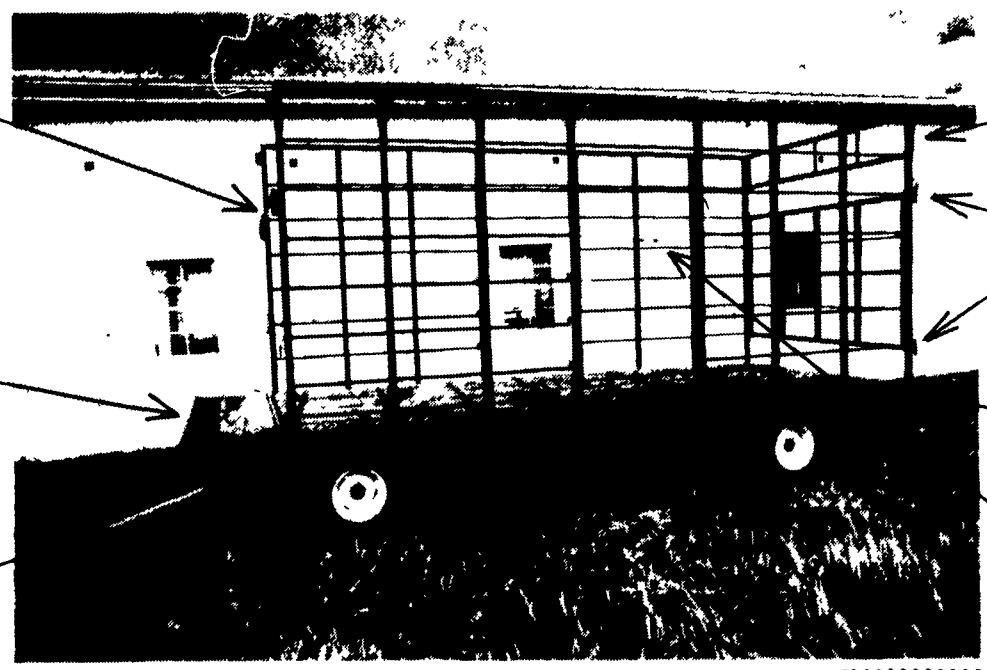
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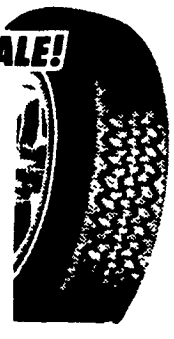

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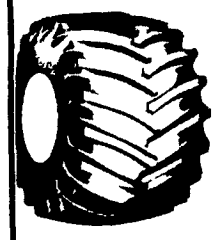

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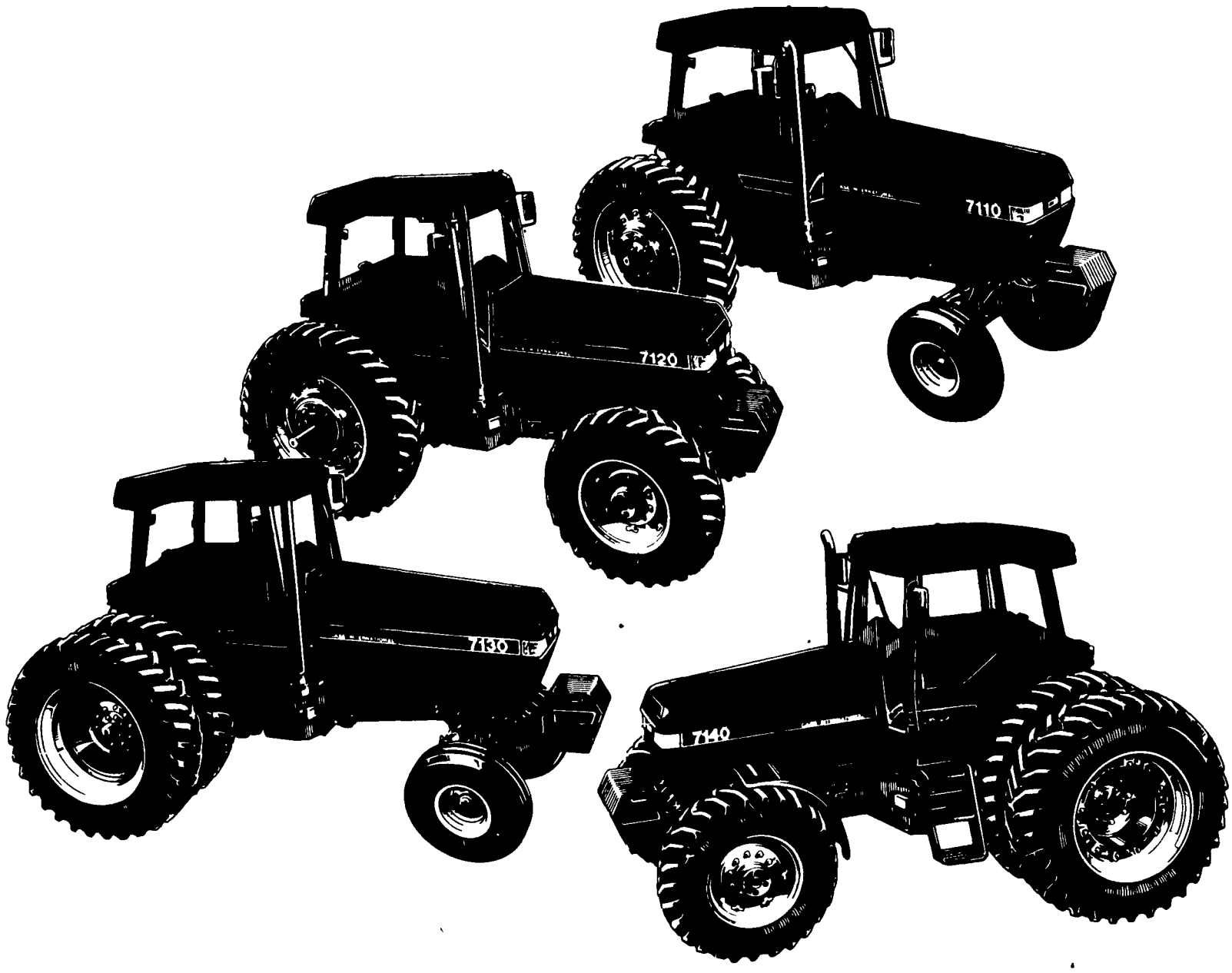

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24 5x32, 10 Ply	$770.00
16 9x34, 6 Ply	$285 00
18 4x34, 6 Ply	$325 00
18 4x34, 8 Ply	$355 00
20 8x34, 6 Ply	$495.00
20 8x34, 8 Ply	$520.00
23 1x26 10 Ply	$620.00
23 1x34 8 Ply	$675.00
11 2x38, 4 Ply	$160.00
12 4x38, 4 Ply	$185.00
13 6x38, 4 Ply	$195.00
13 6x38, 6 Ply	$215.00
14 9x38, 6 Ply	$239.00
15 5x38, 6 Ply	$245.00
15 5x38, 8 Ply	$270.00
16 9x38, 6 Ply	$315.00
16 9x38, 8 Ply	$345.00
18 4x38, 6 Ply	$365.00
18 4x38, 8 Ply	$395.00
20 8x38, 8 Ply	$525.00

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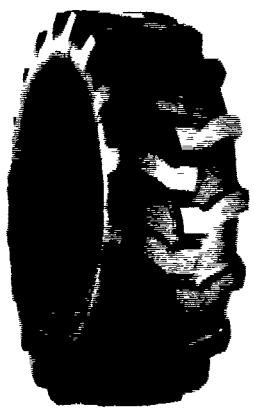

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16 9x24, 8 Ply	$290.00
16 9x24, 10 Ply	$345.00
17 5Lx24, 6 Ply	$255.00
17 5x24, 8 Ply	$280.00
17 5Lx24, 10 Ply	$345.00
15 5x25, 12 Ply	$310.00
17 5Lx25, 12 Ply	$440.00
18 4x24, 8 Ply	$365.00
18 4x24, 12 Ply	$430.00
19 5Lx24, 10 Ply	$415.00
19 5Lx24, 12 Ply	$455.00
12Lx24, 12 Ply	$530.00
20 5x25, 12 Ply	$655.00
23 5x25, 12 Ply	$1,040.00
23 5x25, 16 Ply	$1,060.00

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14 9x24, 6 Ply	$210.00
14 9x24, 8 Ply	$230.00
16 9x24, 6 Ply	$230 00
16 9x24 8 Ply	$245 00
16 9x24, 10 Ply	$295 00
17 5Lx24, 8 Ply	$255 00
16 9x28, 8 Ply	$275.00
18 4x28, 10 Ply	$360.00
1300x24, 10 Ply	$233.00
1300x24, 12 Ply	$255 00
1400x24, 10 Ply	$265.00
1400x24, 12 Ply	$295 00

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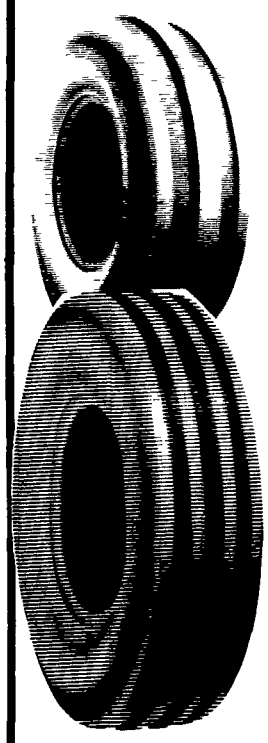

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400 12	$23 00
400 15	$25.00
400 19 4 Ply	$31 00
500 15	$31 00
550 16, 4 Ply	$33 00
550 16, 6 Ply	$37.00
600 14, 6 Ply	$52.00
600 16, 4 Ply	$37.00
600 16, 6 Ply	$41.00
650-16, 6 Ply	$43 00
750L 15, 6 Ply	$50 00
750 16, 8 Ply	$54 00
750-15, 6 Ply	$50 00
750 18, 6 Ply	$64 00
750 20, 6 Ply	$80.00
9 5L-15, 6 Ply	$58.00
9 5L 15, 8 Ply	$63.00
10 00 16, 6 Ply	$81.00
11Lx15, 8 Ply	$77.00
1100 16, 8 Ply	$110.00
14L-16.1, 8 Ply	$170.00

★ 4-RIB ★

11L 15 8 Ply	$81.00
10 00 16, 6 Ply	$81 00
10 00 16 (TL), 6 Ply	$100 00
10 00 16 (TL), 8 Ply	$110 00
11 00-16, 6 Ply	$102.00
11 00 16 (TL), 6 Ply	$112.00
11 00 16, 8 Ply	$110 00
11 00 16 (TL), 8 Ply	$123 00
14L 16 1 (TL), 6 Ply	$180 00
14L 16 1, 8 Ply	$164 00
16 5L 16 1 (TL) 8 Ply	$250 00

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1100x16, 12 Ply, Tubetype	$145.00
1100x16, 12 Ply, Tubeless	$160.00

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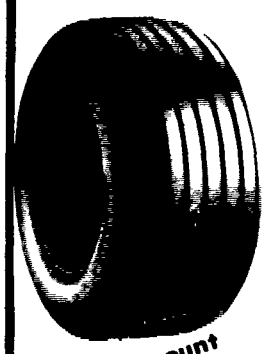
11 2x36, 4 Ply	$149.00
12 4x24, 4 Ply	$127.00
12.4x36, 4 Ply	$200.00
13 9x36, 6 Ply	$210.00

WAGON TIRES



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9.5Lx15, 8 Ply	$45.00
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11Lx15, 8 Ply	$48.00
11Lx15, 10 Ply	$65.00
1000x15, 8 Ply	$60.00
11Lx15, 8 Ply Tubeless	$52.00
11Lx16, 8 Ply	$60.00
11Lx16, 10 Ply Tubeless	$78 00
12 5Lx15, 10 Ply	$76.00
12 5Lx16, 14 Ply	$88 00
12 5Lx15, 12 Ply	$97.00
14Lx16 1, 12 Ply	$140.00
16 5Lx16.1, 10 Ply Tubeless	$165.00
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27x9 50x15, 6 Ply Tubeless	$62.00
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11Lx16, 12 Ply	$130.00
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22x11 00-8	$38.01
22x8 00-10	$40.75
22x11 00-10	$45.95
25x12-9	$54.71
18x950-8	$30.85

8 3x24	$108.00
9 5x24	$112.00
14.9x24, 6 Ply	$212.00
16 9x24, 6 Ply	$225.00
18 4x16 1, 6 Ply	$255.00
13 5x16 1, 6 Ply	$253.00
18 4x26, 6 Ply	$375.00
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13 6x28, 4 Ply	$225.00
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Swine Management Column

By
Dr. Richard Barczewski
County Extension
Agent
University of Del.

Running Around In Circles

I occasionally judge small livestock shows, and when I do, I usually take the opportunity to stress some of the more important criteria in selecting animals. These criteria include growth rate, feed efficiency, backfat thickness and loin eye area, to name a few. I realize that there are traits (such as underlines) that must be evaluated visually. But the question remains: are level top lines, thickness of bone and pastern angles economically viable traits?

As of this writing, few, if any, studies have attempted to link such visible traits to the productivity or longevity of a sow or boar in the herd. The lack of information makes it almost impossible to give any weight to these criteria in a complete selection process.

When I was starting out in 4-H club work 16 years ago, it took eight weeks to grow a broiler chicken. Now it takes less than seven. Changes like these can only happen when productive traits are singled out, and an intensive selection program is initiated for that trait.

Earlier this summer, I was asked to assign the live placings on the carcass lamb contest at the Maryland Sheep and Wool Festival. Judging a carcass contest really puts you on the spot. After all, the proof is in the carcass and what it actually yields. While some judges appraise animals visually, other judges rate them in terms of how they're likely to cut out. But the only objective way to evaluate an animal for its carcass traits is to measure the carcass and make your selections based on what you find.

Fortunately, we now have some methods for measuring carcass traits without sacrificing the animal. We can, therefore, select individuals based on their measured carcass traits and use these animals in our breeding programs.

In addition to growth rate, other non-visual criteria that must be measured are feed efficiency and backfat thickness. Currently, most test stations only measure pen feed efficiencies, but the technology exists to calculate individual animal feed efficiency as well. The equipment is expensive but accurate and offers information that can add confidence to your selections.

It's a shame that, while some agricultural commodities such as agronomic crops, vegetables and even the poultry and dairy industries have been surging ahead in productivity, the swine industry seems to have been going around in circles. We haven't set ourselves a common goal to shoot for. We keep changing our minds. Let's decide what traits we want to achieve, and then keep our eyes on that goal.

The ideal hog doesn't have to be pretty, large-boned, flat-topped or big-eared, as some judges might like to see, but it should meet specific performance criteria. How about a hog that will grow to 230 pounds in 130 days? Cut a 5.5-inch loin eye? Have .8 inch of backfat at 230 pounds? Come from a litter of 12 weaned pigs? And have a mother that successfully weaned 10 litters of pigs in her lifetime?

Does all this sound impossible? It's not. But achieving this ideal hog does require an investment of time and the commitment to measure traits and select superior animals capable of meeting, or producing offspring that meet, the above criteria.

Changes don't come overnight. Do you think reaching such goals is worth working for, or would you rather just keep running around in circles?

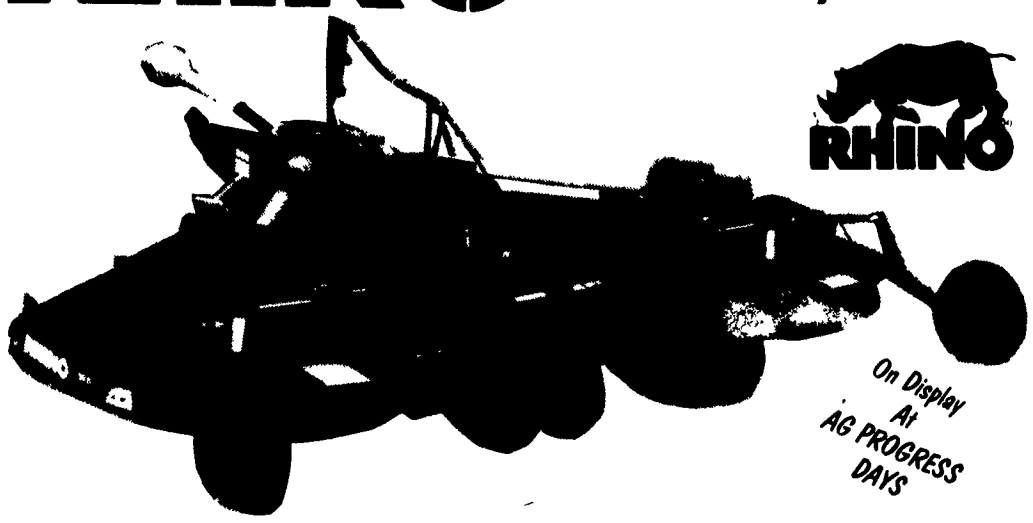
Airville Club

At the May meeting of the Airville 4-H Club, Chotty Ault, a naturalist at Muddy Run Park, gave a talk and tour of the bluebird nesting and habit areas. She gave an informative talk and many questions were answered.

The June meeting was held at the home of Amy and Jeff Douglas. A gentleman from "Make-a-Wish" Foundation, talked about the program, and how membrs could help a terminally ill child have something he or she would like to have or see. The Airville 4-H Club has adopted this program as their project for the fall. A Bike/Walk-a-thon to raise money for this project was held on Wednesday, August 3.

On June 22, club members took a tour of the Gettysburg Battlefield. Everyone enjoyed this trip and much was learned from the Battlefield tour guide. Thanks to Don Grove for getting us there in the BUS!!!! There were 48 members and parents who went on the trip and later many of them enjoyed the Granite Hill water slide to get cooled off on that hot day.

RHINO
SR 15
Rotary Cutter



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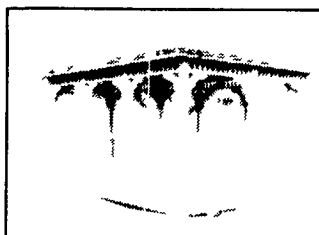
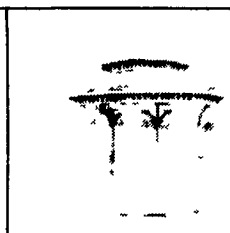
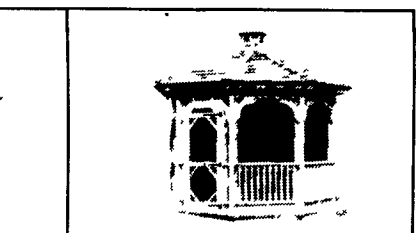

10'x14' Rectangle ready for shipping


10' Victorian Gazebo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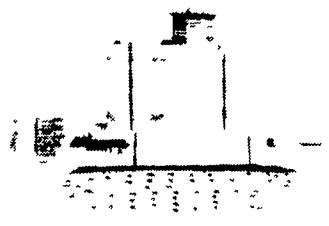

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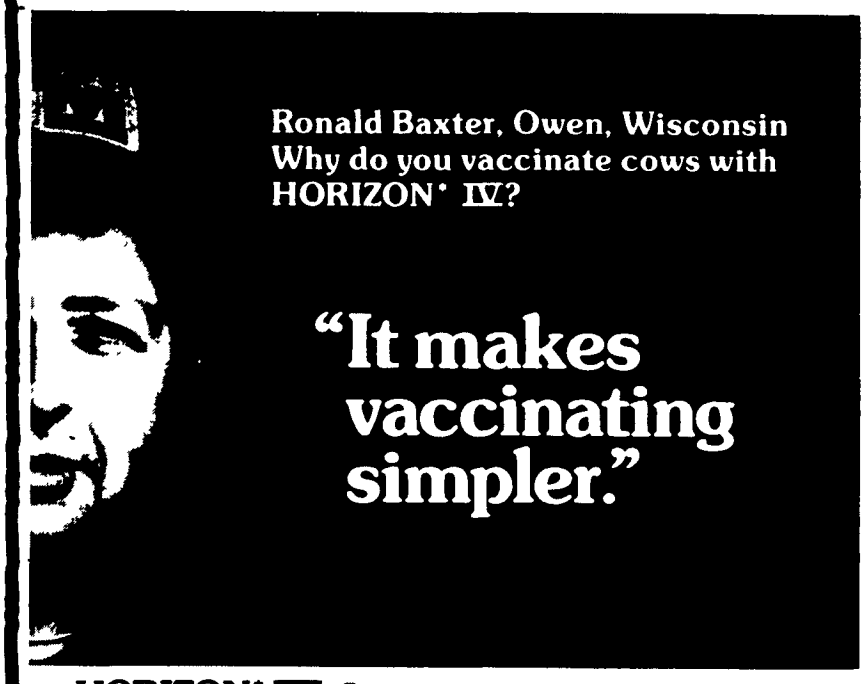

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Special Tour Of Virus-Free Raspberry Production

UNIVERSITY PARK, Pa.— Researchers at Penn State are rewriting the book on raspberry production. Production practices now being field-tested promise significant returns for speciality farmers interested in developing a high yielding cash crop. Those practices will be the focus of a special tour on the opening day of Ag Progress Days, August 16, at the Rock Springs Agricultural Research Center.

During the past several years, researchers in the College of Agriculture have been working with Phylo Laboratories to convert plants infected with virus diseases into healthy nursery stock. The virus-free plants, developed by using meristem tip culturing techniques, are now growing in test plots at Rock Springs.

These raspberries are growing taller, more vigorously and producing a higher yield than older plants. Those grown with modern trellised systems and new production practices are doing especially well.

"Raspberry production has been crippled in Pennsylvania for the past 30 years," says Dr. James Travis, associate professor of plant pathology. "Virus diseases have spread from wild plants to nursery stock, reducing the vigor and yield of commercial plantings. But in 1984 we began field testing virus-free black raspberries using a number of disease and insect controls. Based on our studies, we're now developing production recommendations to make the most of the improved virus-free nursery stock now available to growers."

Recommendations, to be published in 1989 by the College of Agriculture in a Raspberry Production Guide include trellising and training systems that control plant growth and specific cultural and chemical practices that control disease and insect problems. Ag Progress Days visitors on the raspberry tour will preview the best practices.

The special 90 minute tour will leave from the Corn Crib behind the red barn at the top of the Ag Progress Days site, on Tues., August 16, at 10 a.m. Those interested in attending the tour should pick up tickets from the departure site before the tour begins.

Travis, along with Dr. Edwin Rajotte, assistant professor of entomology, and Dr. Barbara Goulart, assistant professor of horticulture, will be on hand to answer questions from growers interested in improving their raspberry production as well as those who would like to begin growing and marketing a cash crop with high potential.

The special topic research tours are new this year. Also scheduled are 90-minute tours with researchers in apple and peach production Tues., Aug. 16 at 1:30 p.m.; water quality Aug. 17 at 10 a.m. and 1:30 p.m.; and dairy forage research Thurs., Aug. 18 at 10 a.m. and 1:30 p.m. on Thurs., Aug. 18. These are in addition to the general research tours that give an overview of current field research in agronomy, horticulture, entomology and plant pathology. Visitors also will be able to take tours of forest, wildlife and conservation areas.

PA Bred Bulls Enter Select Sires

PLAIN CITY, OH — 7H3431 Plushanski Royal Nick-ET, a young sire bred by Charles Plushanski, Kutztown, PA and 7H3463 Oakenbound-W INT Imperial, a young sire bred by Gary Willier and R. Troutman & Sons, Richland, PA, have been chosen to enter Select Sires' Program for Genetic Advancement (PGA) sire sampling system. Based on their outstanding pedigrees, 7H3431 and 7H3463 have been selected as two of 150 Holstein bulls from throughout the United States to enter the program in 1988.

7H3431 Plushanski Royal Nick-ET is sired by Lekker Valiant Royalty, a high protein Valiant son. The dam, Plushanski Nugget Fobes-ET, is a Very Good (88) Nugget daughter with three fat test records of 5.0% or better. She has a high record of 365d 33,471M 5.2% and 1,746F. The next dam is an Excellent (94-4E-GMD) Arlinda Chief daughter with a lifetime record of 242,863M 4.7% and 11,353F.

7H3463 Oakenbound-W INT Imperial is sired by Willowcrag Intrepid an Excellent S-W-D Valiant son. The dam, Oakenbound-W F Ijon Ivy-ET, is a Very Good (87) Sterk R A Ijon daughter with a 3-year-old record of 365d 24,934M 3.9% and 981F. The next dam is an Excellent (91-2E-GMD) Arlinda Chief daughter with two fat test records of 4.0% or better and one at 5.0%.

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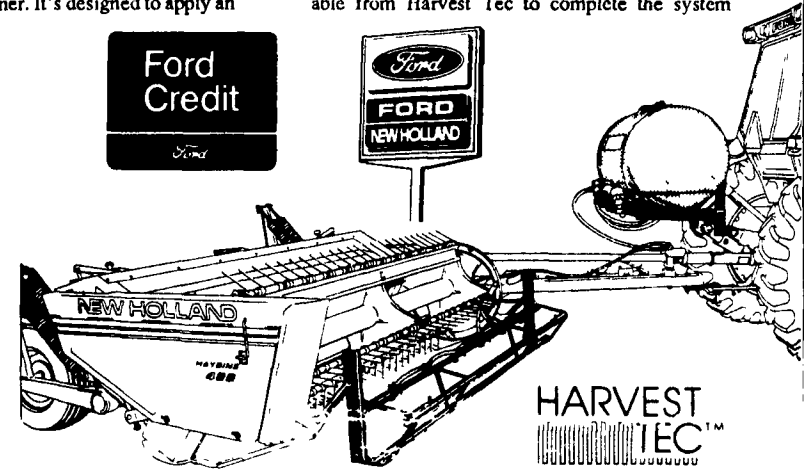

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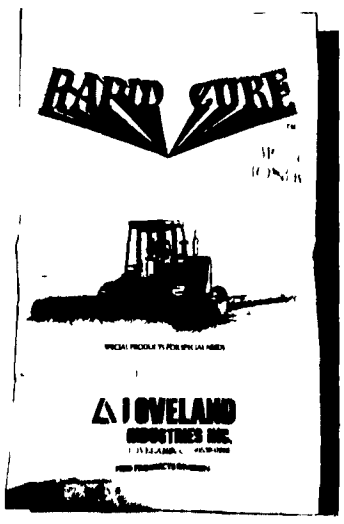

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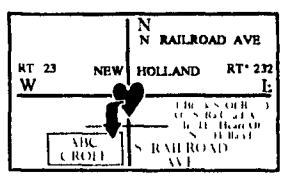

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FAIR DAYS

Old-Time Fiddlers' Fair

Nineteenth century music played on 19th century instruments will give visitors to Genesee Country Museum on August 19 and 20 a weekend full of hand-clappin', toe-tappin', old-time fiddle music at the annual Old Time Fiddlers' Fair.

More than 100 of the best musicians in the east are expected to perform over the two-day event, held under a huge tent set up on the museum's Great Meadow. The music begins at 11:00 a.m. each day, and continues until 5:00 p.m. Then, the musicians will get together and play for a half-hour of square-dancing on the meadow.

Alice Clemens, "The Queen of New York State Fiddlers," will emcee the Fair. She is a veteran contest fiddler and square dance caller and serves as Chairman of the Board of Trustees of the North American Fiddlers' Hall of Fame and Museum Institute.

In addition to the fiddle music, visitors may expect to hear 19th century music played on hammered dulcimers, string basses, musical saws, harmonicas and the spoons.

To preserve the 19th century atmosphere of the village museum, electric instruments, bluegrass bands and country-and-western groups will not perform. Backup musicians are available to performers at no charge.

All fiddlers or players of non-electrified stringed instruments are invited to participate in the Fiddlers' Fair. There is no entry fee and no prizes are given, but anyone who plays on stage will have their admission fee to the museum refunded. The fair is not a contest, but a gathering of aficionados of 19th century string music. In previous years, participants have ranged from a five-year-old tambourine player to a 96-year-old fiddler.

In addition to the live performances, the Fiddlers' Fair will feature exhibits and displays of instrument building techniques by area craftsmen and displays of new and vintage instruments.

Members of the Flint Hill Folk, Genesee Country Museum's own folk group, will be on hand to provide accompaniment for performers who request it, and to entertain the audience with traditional music of the 19th century played in authentic dress on authentic instruments.

All the activities of the Annual Old Time Fiddlers' Fair are available at no additional charge over the regular museum admission of $8 for adults and $3.50 for children six through 14. A special two-day ticket will also be available at a reduced price of $12.50 for adults and $5 for children six through 14. Children under six and museum members are always free.

Parking at Genesee Country Museum is abundant and free, with plenty of space available for campers and motorhomes. Auxiliary food facilities will be in operation during the Fiddlers' Fair and picnic tables are available at no charge. It is recommended that visitors bring folding chairs or a blanket to sit on since seating is not provided in the performance tent or in the natural amphitheater on the Great Meadow of the museum complex.

The 125-acre museum site is located 20 miles southwest of Rochester, NY between New York Thruway exits 47 (Leroy) and 46 (Rochester). Maps and directions to the museum are available at each of the Thruway exits for the asking. The museum is also located 20 minutes west of Exit 10 (Avon) of Interstate 390.

Museum hours during August are 10:00 a.m. until 5:00 p.m., seven days a week. The museum remains open daily through October 16, but closes at 4:00 p.m. on weekdays.

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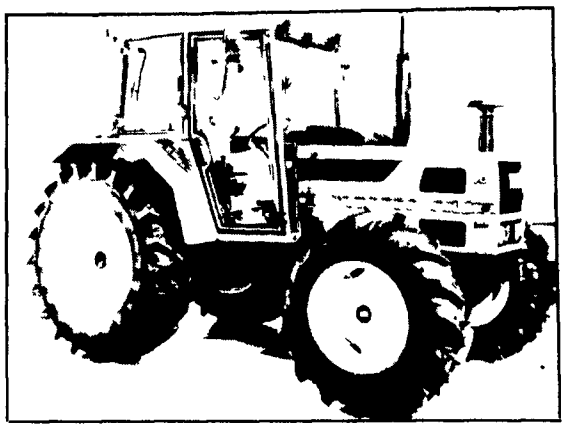

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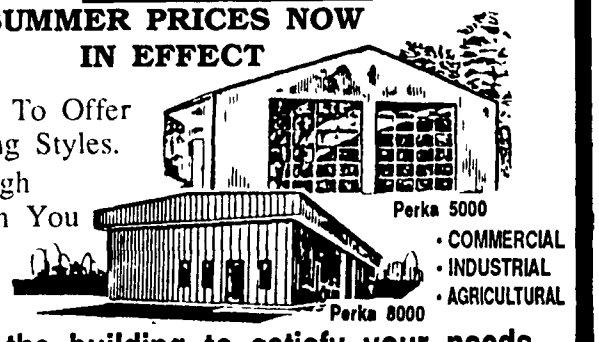

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Middletown Grange Fair

This year the Middletown Grange Fair is celebrating its 40th anniversary. The fair will be held on August 18, 19 and 20 at the fairgrounds on Penns Park Rd., off Route 413 in Wrightstown.

The fair, which retains the flavor of an old-time country fair, will be open on Thursday and Friday from 10:00 a.m. to 11:00 p.m. and on Saturday from 9:00 a.m. to 6:00 p.m.

About 900 exhibitors participate in the many competitions. Visitors to the fair will see samples of Bucks County's finest eggs, produce, hay, grain and apiary. There also will be home products, along with needlecraft items, arts, craft and home furnishings. Budding botanists can inspect hundreds of flowers and floral arrangements.

On Thursday at 3:00 p.m. there will be a flower-arranging class conducted by Lori Ekelman from Yardley Flower Co. at the flower show display. Cost is $5.00, and you may register by calling Lori at 493-7876 or on entry day or Thursday morning.

Members from all of the 4-H clubs in Bucks County will have many of their own exhibits and demonstrations. Many months of hard work and dedication are demonstrated in the handling of their animals, which are impeccably groomed with loving care.

Thursday's highlights are a rabbit and cavy show, relays, games and contests open to all children ages 7 to 18. There will be a 4-H Goat Show, Seeing Eye Puppy demonstrations and the 4-H Sheep Clipping and Showmanship contest followed by the Kiddie Class open to children 8 and under.

Friday 9:30 a.m. to 10:30 a.m., the grange exhibit buildings will be open exclusively for residents of nursing homes and the handicapped. There will be 4-H pet show and the Bucks Co. Holstein cattle show followed immediately by the Kiddie Klass for non 4-H'ers under 10 who may enter and show a dairy animal which they may beg or borrow. It is an exciting introduction to life on a farm, also a goat milking demonstration and the 4-H and open sheep show.

Saturday, the biggest horse show ever starts at 9:00 a.m., featuring English and Western classes and 12 championship classes. There will be the 4-H dairy cattle show, sheep shearing demonstration and 4-H sheep decorator class, where the sheep are outfitted in some unusual costumes, and a goat milking demonstration.

There are numerous commercial exhibits, many selling handmade articles. Amatuer ham radio operators will gladly send a message for you anywhere in the U.S. or foreign countries where permitted. The Aark Foundation will have a live animal display, and local chiropractors will do free spinal checkups. You may even apply for a marriage license with Register of Wills, Barbara Reilly. A beautiful handmade quilt will be raffled off to benefit the grange scholarship fund.

An annual tradition at the Grange fair the chicken barbecue dinner, which includes a half of chicken, cranberry sauce, parsley potatoes, sweet corn, tomatoes, roll and butter, ice cream and all the ice tea or coffee you can drink will be served each day from 3:30 p.m. until sold out. The cost is $7 for adults and $4 for children.

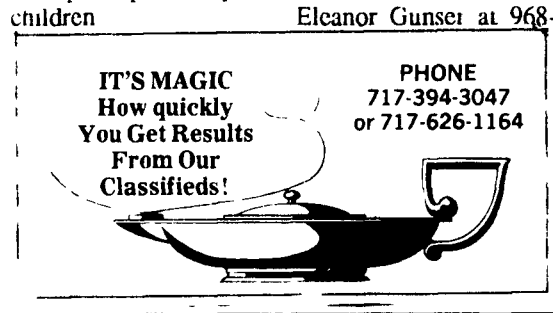
On stage each day will be Johnny Lee Cook hailing from Booger Bottom, North Carolina. He has appeared at the Grand Ole Opry and on well-known shows such as Hee Haw, his talent for story-telling and hand-clapping music together with his unique sense of humor make this entertainer someone that everyone can enjoy. Friday and Saturday there will be a magic show and on Sat. the Burlington Co. 4-H Cloggers.

Musical entertainment on Thursday night will be the Daisy Jug Band and on Friday, Peggy Howard and Country Class Prizes will be awarded at the talent show on Saturday from 5:30 to 7:30 p.m. All ages and acts are welcome. Contact Peggy Holland 88? High land Rd. Newtown, PA 18940 for registration forms.

There are amusements and pony rides for the children and as a special attraction on Sat. from 12:30 to 2:30 p.m. a pedal pull competition for children.

There is no admission charge but there is a $3 parking fee. A three-day pass is available in advance by sending a stamped, self addressed envelope and a check for $7 payable to Middletown Grange #684, to Edith Campbell, 206 Coach Rd., Langhorne, PA 19047.

For further information call Eleanor Gunser at 968-2192.



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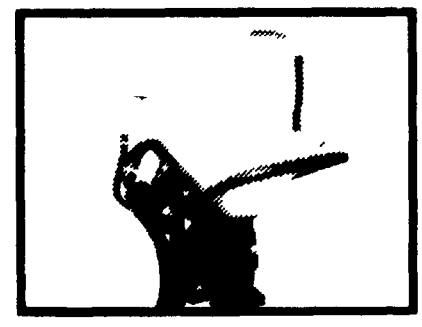

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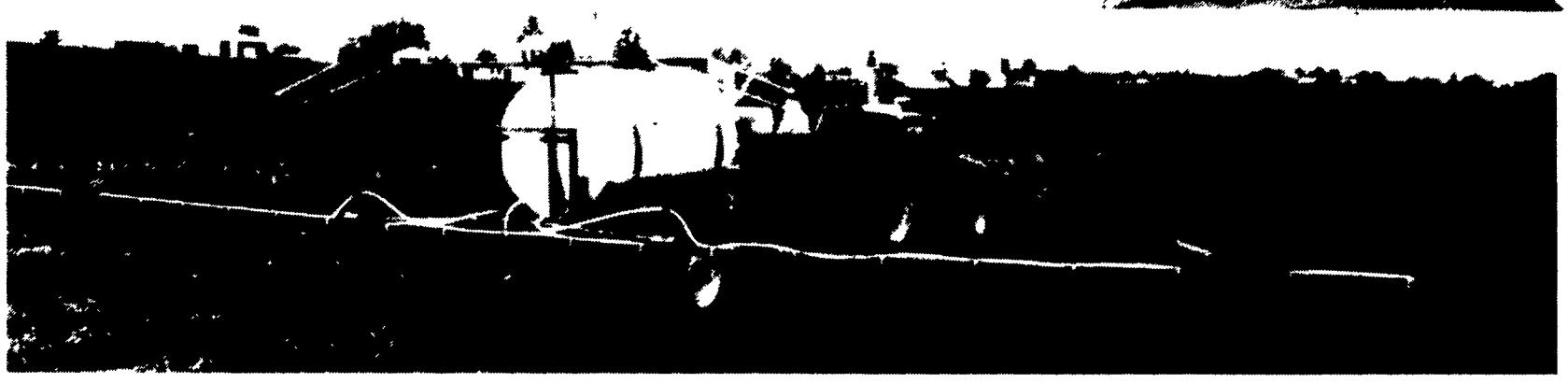

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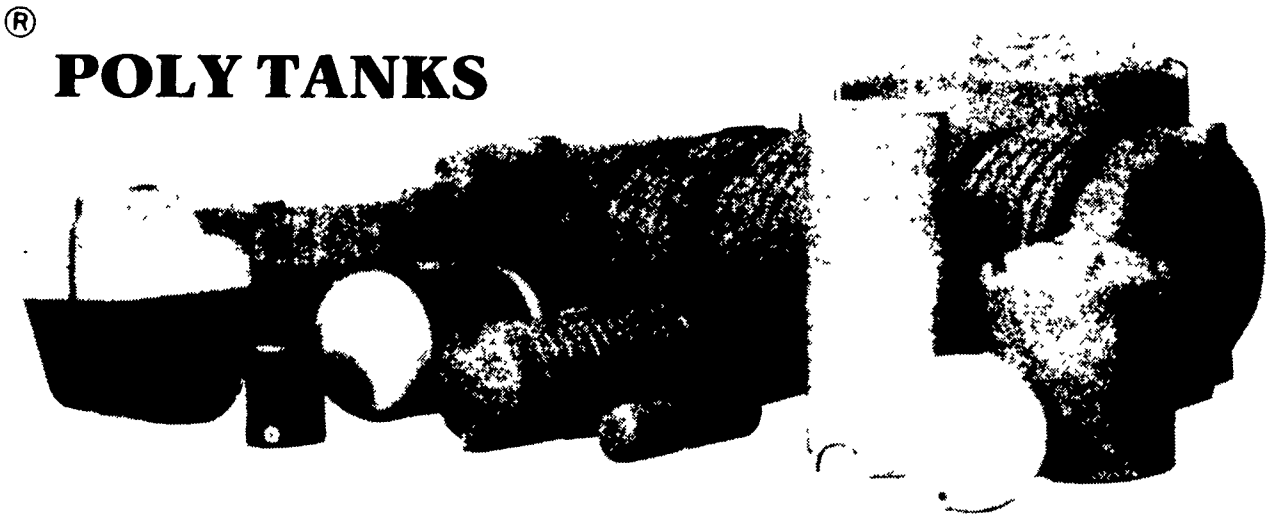

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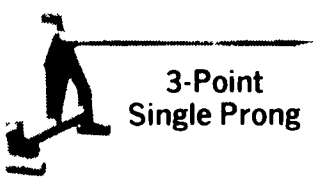

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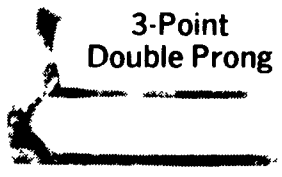

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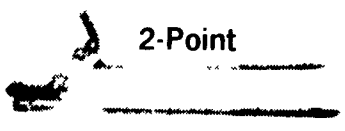

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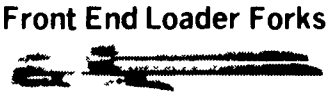

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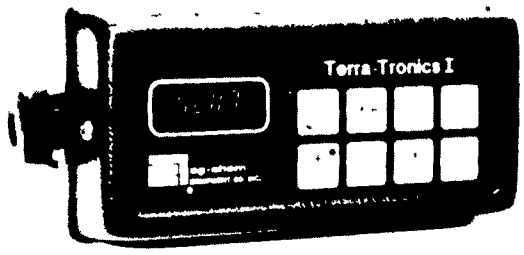

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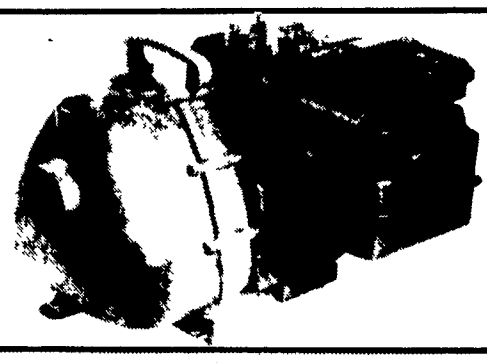

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Hostetter, Bomgardner Take Lebanon Fair Open Holstein Show Honors

BY PAT PURCELL

LEBANON — Dale-Pride Buff Sadie was named grand champion of the Lebanon Area Fair Open Holstein Show on Friday, August 5. The Dale-Pride Farms were also awarded the premier breeder and premier exhibitor banners. This year's show hosted approximately 200 entries.

Show judge, Genie Lorenzo Francisco praised Sadie, a powerful 3-year-old owned by Alan Hostetter of Annville as being very symmetrical with an excellent mammary system. Francisco added that she found it difficult to find fault with the animal.

It was Ju-Vindale Holsteins Mars Tony Iris which took the reserve grand champion title of the show. Although she took the second spot in the show she was named the best uddered cow in the 3-year-old class ahead of the grand champion, Sadie, which was named second best udder. Owned by Ju-Vindale Holsteins of Myerstown the breeders were Vincent and Julie Wagner. The dam was Ju-Vindale's Molly Chief Ivy and sire was Marshfield Elevation Tony.

The Bomgardner family had a great day showing and winning and it was Jesse, the number one entry of the show who started the winning streak by capturing the grand champion bull calf title with Loving-Meadows Kristopher, sired by Browndale Concord-ET. Nelson Bomgardner took the reserve champion title with Loving-Meadows Mr. Mark.

Kevin J. Bomgardner of Ono exhibited the show's junior champion. Judge Francisco was impressed with the size and strength of this strong and powerful heifer and especially admired the correct way the animal tracked on her hind legs. This senior yearling, Loving-Meadows Rowena, was sired by Hanoverhill Counselot-ET and the dam was Loving-Meadows Raina-Twin. Breeder was John Bomgardner of Ono.

Reserve junior champion went to the senior heifer calf, Loving-Meadows Manda, owned by Nelson Bomgardner of Ono. Sire was Willowholme Mark Anthony and the dam was Loving-Meadows Megan.

Lebanon Area Fair
Open Holstein Show
Bull Calf

1 Jesse O Bomgardner, 2 DGK Holsteins 3 Eugene Martin

Jr. Yearling Bull

Adam Sonnen

Jr. Heifer Calf

1 Jess Bomgardner, 2 Margaret Bom

(Turn to Page E30)

Alan Hostetter of Dale-Pride Holsteins in Annville accepts the open grand champion Holstein award from Dorothy Moyer who sponsored the trophy in memory of her husband Albert Moyer. Dale-Pride Holsteins also received the premier breeder and exhibitor banners.

The Bomgardners returned to the winners circle. Kevin (right) took the junior champion title with the Loving-Meadows Rowena his senior yearling heifer and Nelson took the reserve spot with Loving-Meadows Manda. Angie Hoover, Lebanon County Dairy Princess and judge Genie Lorenzo Francisco made the presentation.

Jesse Bomgardner (left) and Nelson Bomgardner (right) both of Ono captured the grand champion bull and reserve grand champion bull titles. Lebanon County Dairy Princess Angie Hoover (left) made the presentations selected by the Lebanon Area Fair Open Holstein Show judge, Genie Lorenzo Francisco.

Dale-Pride Buff Sadie (right) shown by Alan Hostetter was named grand champion of the Lebanon Area Fair Open Holstein Show on Friday, August 5, and Ju-Vindale Holsteins Mars Tony Iris took the reserve grand champion title shown by Vince Wagner as selected by Holstein show judge, Genie Lorenzo Francisco. Lebanon County Dairy Princess Angie Hoover (left) made the presentations.

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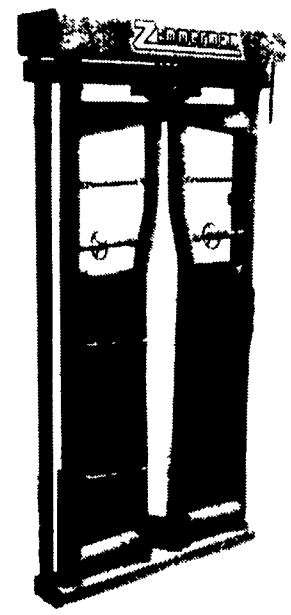

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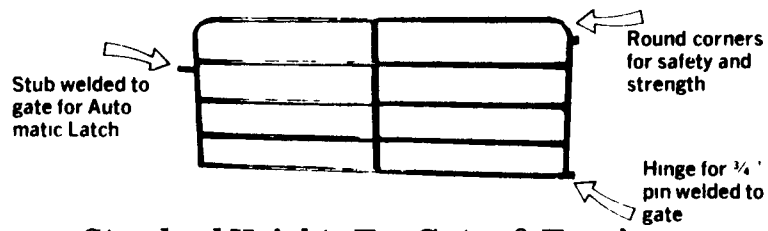

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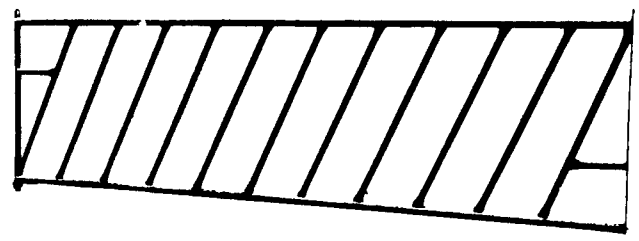
• 38" High - 4 Bar • 48" High - 5 Bar • 54" High - 6 Bar

All Gates & Fencing Made Of 1.9" Outside Diameter High Yield Steel Tubing With 13 Ga. Wall

EPOXY POWER COATED LOOP STALLS

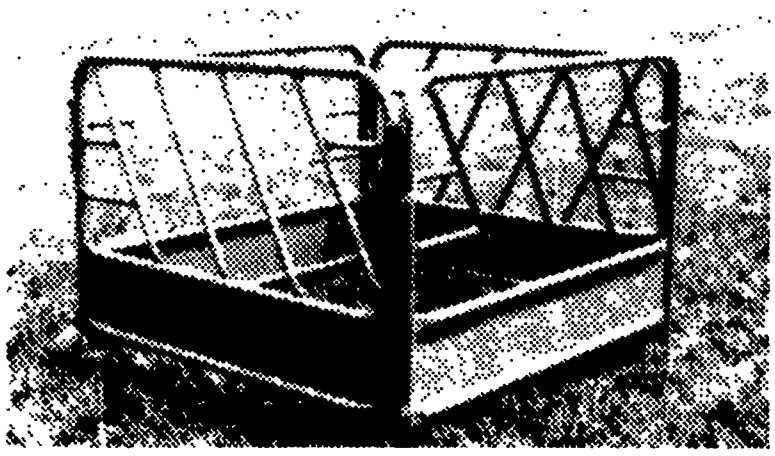
Stall Tubing 2⅜" Outside Diameter, 12 Gal.(.109) Wall Thickness, High Yield Steel

SLANT BAR FEED THRU FENCE



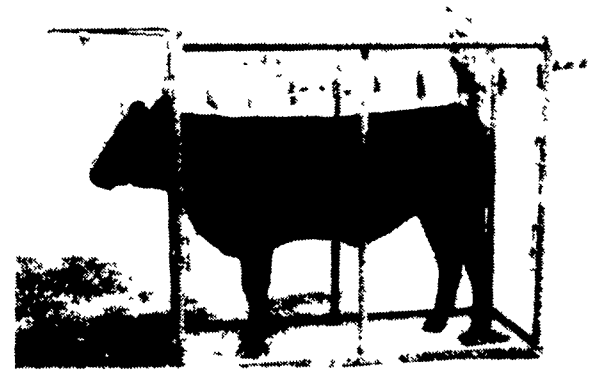
Custom Built To Any Length

HEAVY DUTY HAY BALE FEEDER



- Feed Big Round & Reg. Bales Or Stacks
- 1'9" O.D. Tubing & 1" Sch. 40 Pipe, All Welded Construction

BLOCKING CHUTE



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Annual Corn Festival

Don't let your summer end on a low note...come to the 8th annual Shippensburg Corn Festival and end it on a high note! It's happening on Saturday, August 27, from 8:00 a.m. until 6:00 p.m., in downtown Shippensburg, Pa.

The Shippensburg Corn Festival will take you back to Colonial times when lye soap was made over an open flame and when blacksmiths worked the iron into horseshoes, wheels and other needed items. You can also see working stills and small steam engines. You can get an idea of how Colonial women made clothes as you watch the fleece to shawl and quilting demonstrations.

The all-day Corn Festival also includes family fun for all ages. Music lovers can listen to Sweet Heritage, a trio of women who play traditional instruments and sing. They also can be entertained by the jazz group, Hot House, the Cornerstone Quartet, the Shippensburg Town Band and strolling musicians throughout the day. The Valley Barn Dancers also will display clogging square dancing for onlookers.

For the youngsters in the family there will be wagon rides, story tellings and a petting zoo.

Athletes can take part in the first Pennsylvania Triad (swimming, biking, marching) that will be sponsored by the Cumberland Valley Lead-Foot Club. There also will be an early morning biathlon.

Of course, the Corn Festival wouldn't be a corn festival without "corn foods" and crafts. So, food vendors will be selling their foods, and craftmakers will be selling their crafts.

What more could you ask for? The 1987 Corn Festival attracted over 22,000 people. This year should prove to be just as exciting, if not more.

The 8th Annual Shippensburg Corn Festival can be found by taking Route 11 or Interstate 81, exit 9 or 10, into Shippensburg, Pennsylvania. Once in town, look for the crowd enjoying the sights, sounds and smells on King Street.

For more information about the Corn Festival, call Becky Myers at (717) 532-3940, or Rose Dillner at (717) 532-8155. Letters may be addressed to the Shippensburg Corn Festival, Box F, Shippensburg, PA 17257. Interested biathletes can receive more information about the race by writing to Jeff Staver, Super Fitness Center, 117 West Burd Street, Shippensburg, PA 17257. For more information about the Pennsylvania Triad, write to P.O. Box 371, Shippensburg, PA 17257.

Hostetter, Bomgardner

(Continued from Page E28)

gardner, 3 Dale Weaver

Intermediate Heifer Calf

1 Peter J Sonner, 2 Adam J Sonnen

Sr. Heifer Calf

1 Nelson Bomgardner, 2 Jennifer Reist, 3 Peter Sonnen

Summer Yearling Heifer

1 John D Bomgardner, 2 Kurt Hostetter, 3 Kathy Mase

Junior Yearling Heifer

1 Nelson Bomgardner, 2 Jay Bomgardner, 3 Shelly Yordy

Int. Yearling Heifer

1 Sherry Donmoyer, 2 Corwin Bomgardner 3 DGK Holsteins

Sr. Yearling Heifer

1 Kevin Bomgardner, 2 Dale Hostetter, 3 Jacob Sonnen

Junior Champion

Kevin Bomgardner

Reserve Champion

Nelson Bomgardner

Jr. 2-Yr.-Old

1 Dale Hostetter, 2 Kendra Mase, 3 Pete Sonnen

Sr. 2-Yr.-Old

1 Kirby & Sheryl Horst, 2 Dale Hostetter, 3 John Bomgardner

3-Yr.-Old

1 Alan Hostetter, 2 Ju-Vindale Holsteins, 3 Sherry Donmoyer

4-Yr.-Old

1 Dream On Holsteins, 2 Dale Hostetter, 3 David Lentz

5-Yr.-Old

1 Dale Hostetter, 2 David Lentz, 3 DGK Holsteins

6-Yr.-Old

1 Sharon Kline, 2 David Vail, 3 David Vail

Senior Best Three

1 Dale Pride, 2 San Bo Farm, 3 Loving Meadows

Dairy Herd

1 Dale-Pride, 2 David Vail, 3 Loving Meadows

Produce Of Dam

Dale-Pride Holsteins

Dam & Daughter

Dale-Pride Holsteins

Junior Chapman

Kevin Bomgardner

Reserve Junior Chapman

Becky Hostetter

Grand Champion

Alan Hostetter

Reserve Grand Champion

Ju-Vindale Holsteins

Premier Breeder

Dale-Pride Holsteins

Premier Exhibitor

Dale-Pride Holsteins

Juliet and Vincent Wagner received the open reserve grand champion Holstein award from Lebanon County Dairy Princess, Angie Hoover.

Montgomery County Fair

Wednesday, August 24, 1988 at 6:30 p.m., the Montgomery County Agricultural Fair's exciting Tractor Pull pits Man and Machine, working together pulling a sled weighing 25 tons or more further than anyone else in the competition. The spinning of those hugh tires, the cloud of dust and the sheer strain evident on the faces of the competitors makes this a thrilling event... a favorite among fairgoers year after year. The rules of the National Tractor Pullers Associations governs. Tractor classification is by weight, modification, super stock and open categories.

Don't miss this exciting and exhilarating event at the East Coast's Largest Agricultural County Fair!

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Mifflin Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

May 1988

Name	Brd.	No. Cows	% Days In Milk	Lbs. Milk	Fat
Lynn & Margaret Neer	H	83.5	83.1	22,785	814
Vern-Lee Holsteins	H	51.9	89.1	21,315	776
Paul J Zook	H	52.1	87.9	21,439	774
David J Ruth Peachey	H	50.1	90.1	20,793	755
Charles L Forgy	H	61.5	90.4	19,704	752
John Saloma Byler	H	42.2	86.1	21,122	751
Lowell J Peachey	H	59.4	87.7	20,603	744
R Glenn Yoder	H	75.1	87.1	18,899	734
J Irvin Zook	H	43.0	89.7	19,467	732
John B Peachey	H	75.5	89.9	18,915	731
John K Kauffman	H	78.7	89.7	20,732	730
Paul H Yoder	H	60.5	89.1	19,614	730
David R Spicher	H	82.8	88.5	18,976	729
Mark S Yoder	H	94.3	87.5	19,416	727
Marvin R Kanagy	H	41 7	86.9	19,608	715
David C Yoder	H	58.2	85.6	19,261	712
Elwood R Byler	H	31.0	90 8	17,920	709
John L King	H	48.2	88.4	19,199	708
David W Yoder	H	80.9	88.6	19,375	707
Jesse L Spicher	H	38.3	87.6	18,797	707
Sylvanus S Peachey	H	103.4	90.1	19,105	706
Darren L Peachey	H	48.4	85.7	19,438	704
G Sheldon Peachey	H	56.3	88.9	19,681	704
Vernon L Kauffman	H	41.2	84.1	18,999	697
James H Allison	H	50.0	88.0	21,464	695
J Loren Yoder	H	44.7	88.0	18,370	694
James G Laughlin	H	42.9	88.2	18,042	693
David T Hostetler	H	38.0	89.7	18,125	692
Frank J Hartzler	H	59.1	90.5	19,480	689
Joseph E Kurtz Jr	H	41.2	85.2	18,887	686
Byler Brothers	H	85 9	87.4	18,021	685
James L Hostetter	H	47.3	91.8	17,191	685
John A Yoder	H	39.9	90.5	19,265	681
L J Dunmire, Sons	H	99.8	88.8	19,313	680
Kore E Yoder	H	68.0	88.6	17,968	675
Robert Stayrock	H	33.3	87.4	18,245	675
Peachee Farms	H	71.6	85.0	18,140	675
Louis S Peachey Jr	H	60.3	84.2	17,535	672
Bradstead Farms	H	35.3	89.5	17,144	671
Aquilla I Yoder	H	78 2	92.0	18,194	665
Dry House Farm	H	97.0	86 7	18,598	660
Sylvanus S Peachey Sleepy	H	7-2		21,670	901
R Glenn Yoder Sue	H	3-2		21,995	899
James H Allison Tell	H	4-6		26,031	940
Leroy & Rod Kauffman Kathy	H	5-4		23,294	875
John L King Terri	H	9-8		21,656	869
Lowell J Peachey Kari	H	5-4		23,017	983
Iris	H	4-0		23,371	868
Frank J Hartzler Mary	H	2-10		18,964	880
Charles L Forgy #61	H	5-0		24,527	935
Paul H Yoder Charla	H	8-9		22,215	930
Apple	H	3-4		21,472	888
John Saloma Byler Bertha	H	5-2		29,104	968
David J Ruth Peachey #10	H	5-3		25,544	962

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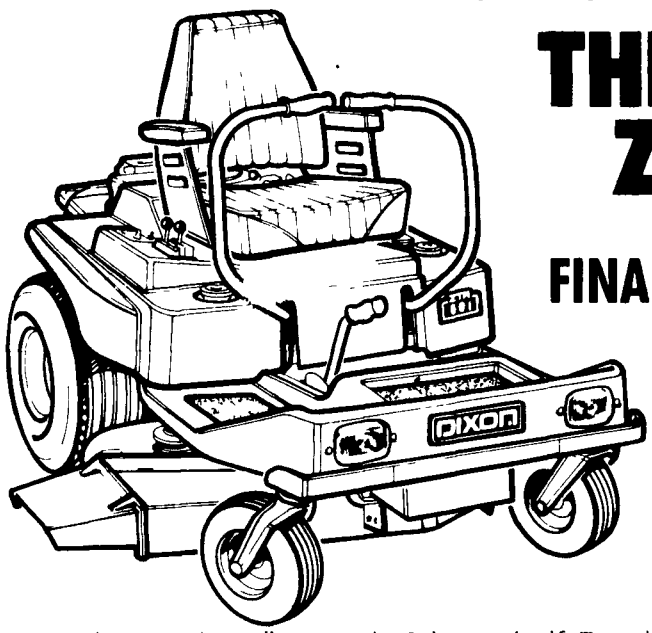

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But unlike other big mowers, the ZTR 501 is engineered to maneuver easily around a lawn, to cut mowing time by as much as half. Test drive the new Dixon ZTR 501 riding mower today!

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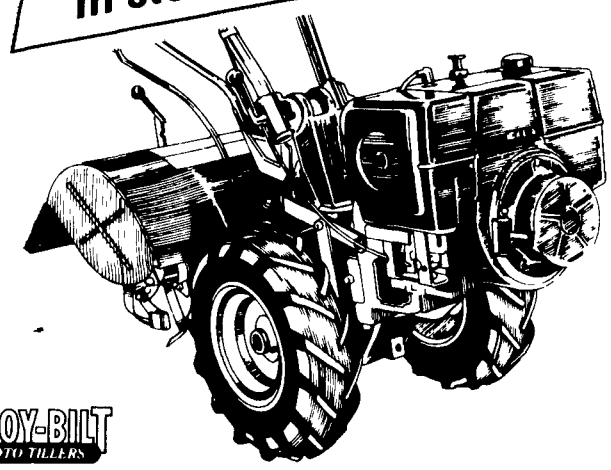

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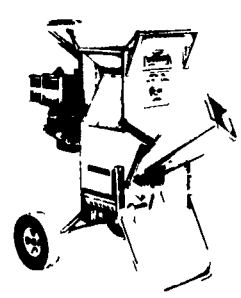

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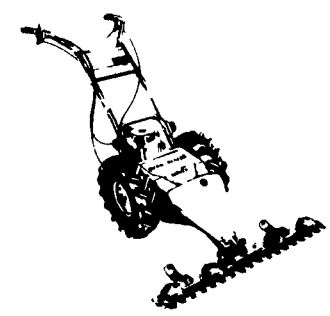

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dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

June 1988

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Eugene W Hall	3	72.1	91.6	23,609	906
Schon-Crest Farms	B3	49.7	90.4	21,833	778
Marvin L Waltz	B3	70 7	87.0	20,602	769
Navin D Schultz	B3	31.4	85.9	20,263	747
Kenneth O Bastian	B3	33.1	86.3	19,715	735
Benjamin E McCarty	B3	43.5	85.7	19,060	731
Willard M Brelsford	B3	41.8	89.4	18,782	716
Charles F Ulmer Jr	B3	37.0	90.5	19,258	710
Vollman Dairy Farm	B3	47.6	88.4	17,909	704
Franklin J Finck	3	97.3	88.6	18,779	703
Mont Will Farms	B3	38.4	88.2	19,171	699
Eldon Yvonne Metzger	G3	49.5	84.6	18,628	697
John Snyder	3	47.3	86.5	17,693	691
Milton S Fuoss Jr	3	38.0	85.3	18,799	687
Samuel & Larry Fry	3	106.2	90.4	19,382	682
Don & Scott Lepley	B3	46.0	89.2	20,191	681
Don+Scott Lepley	B3	46.7	86.7	19,820	666
Marshall Bros Inc	3	128.8	85.6	17,168	666
Steven T Ulmer	G3	52.6	85.9	18,925	664
Steppe Brothers	3	88.9	85.4	17,604	663
Lost Brook Farm	B3	156.5	83.6	17,420	662
Steven+Earl Neff Jr	B3	73.0	86.8	19,855	662
Fred+Scott Lovell	B3	40.6	86.0	18,702	661
Bower Farms	G3	97.7	88.6	17,528	660
Dale F Cooley	B3	41.1	86.2	18,154	655
Linden-Hills Farm	3	31.2	85.5	17,583	653
Chas+Marianne Rogers	B3	51.2	81.2	18,043	647
Keith K Snook	B3	36.1	88.1	18,093	645
Ritter-Ridge Farm	3	103.4	83.7	18,902	645
Mars-View Farm	3	78.5	87.0	17,802	645
Jay-Linda Kreider	B3	60.3	87.3	16,737	644
Robert Voneida	B3	49.7	87.6	16,393	636
Earl L Hensler	G3	33.9	90.3	17,333	620
John P Leatherman	B3	60.8	84.1	17,797	620
Rodger & Owen Swartz	B3	78.0	87.8	17,930	619
Paul Katzmaier	G3	46.1	87.1	17,286	613
Starcrossed Holstein	B3	53.8	80.9	17,288	612
Miller & Rearick	G3	78.5	90.2	16,567	612
Lycoming Co Inst Dis	B3	28.6	89.3	16,840	600

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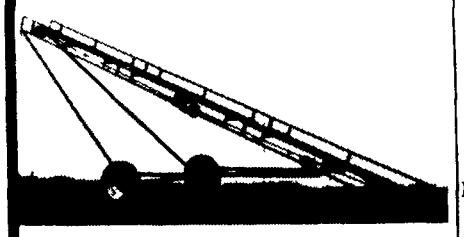

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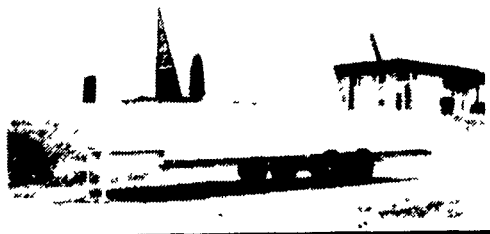

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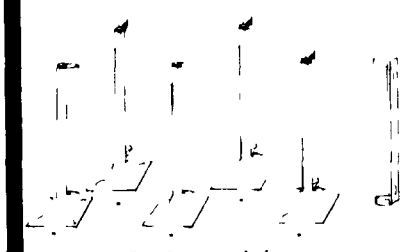
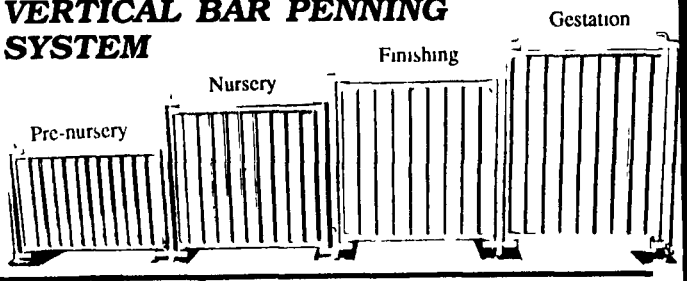


Post, Brackets, and Accessories

VERTICAL BAR PENNING SYSTEM



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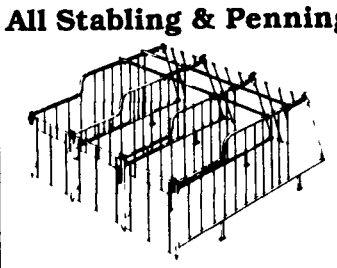
All Stabling & Penning Is Available In:



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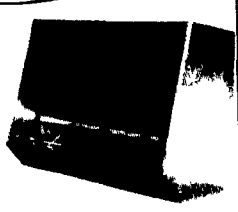

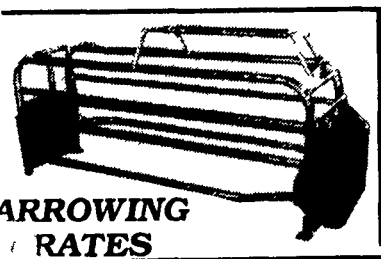

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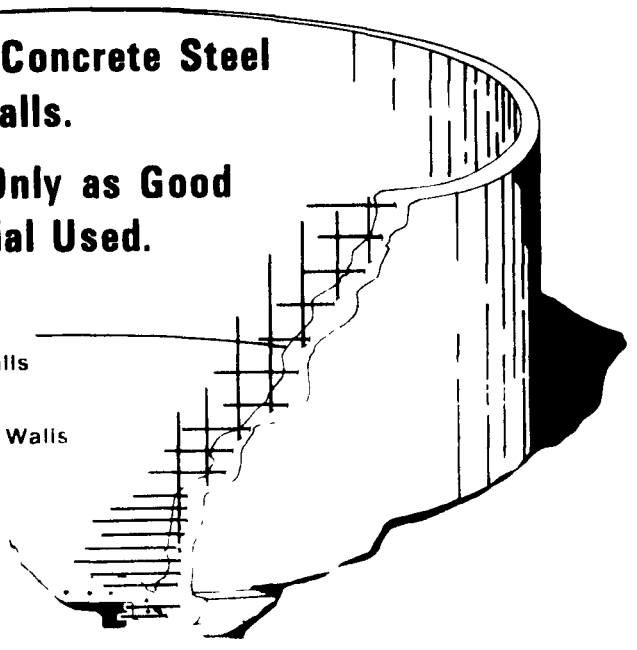

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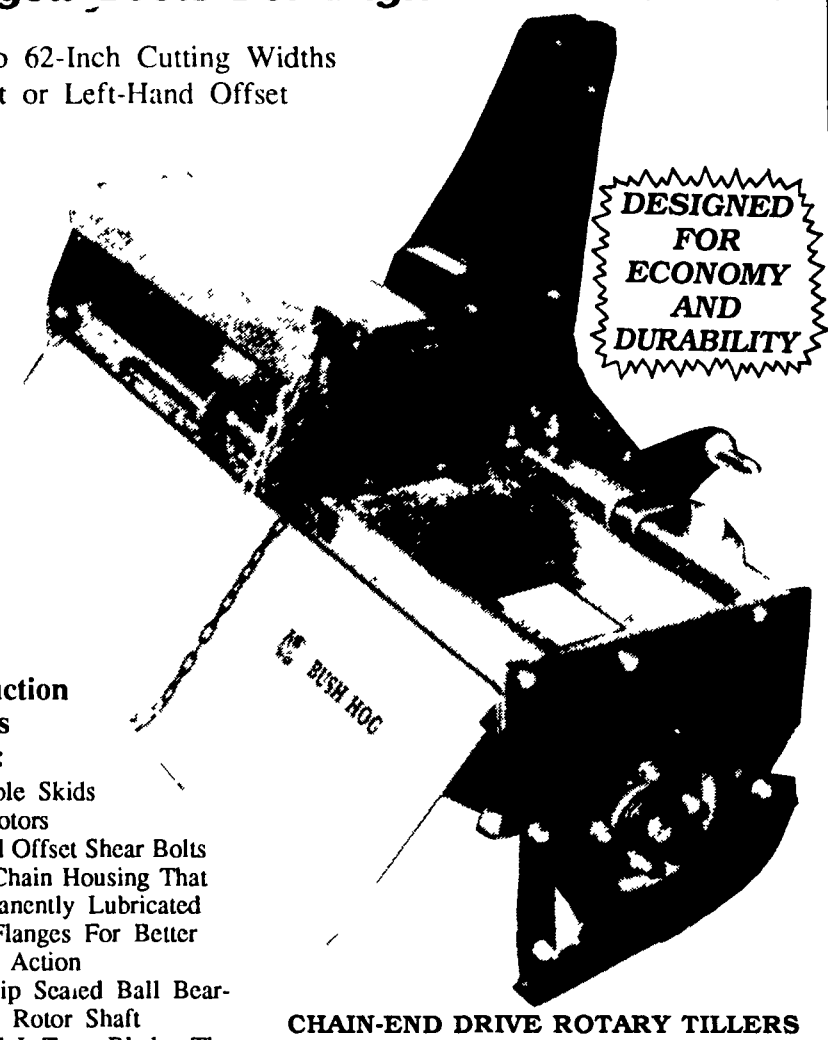

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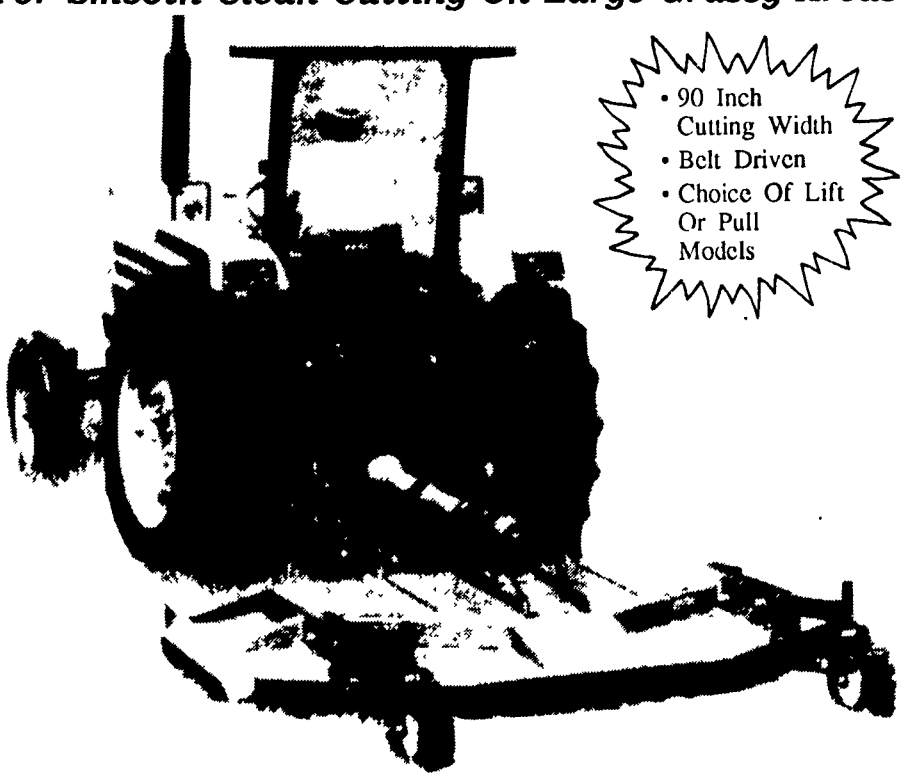

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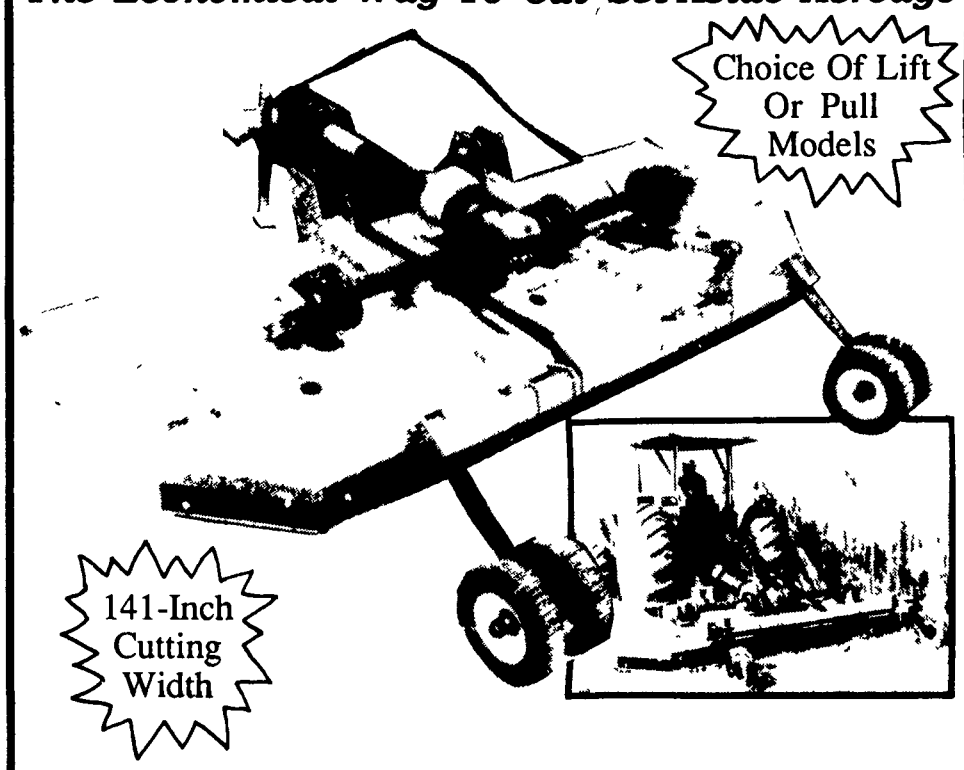

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Farm Philosophy

By Newton Bair

ALASKA- OUR MODERN FRONTIER

Only 200 years ago, the American frontier was the Susquehanna River, in central Pennsylvania. Today the western boundary stretches to the middle of the Pacific Ocean. But the real frontier for Agriculture is in the North country of Alaska.

In Alaska the frontier is still unfolding, with a handful of homesteaders clearing land, testing new crops, conquering unknown pests, and adjusting to new climatic patterns. Made of sturdy stuff, these pioneers are tested to the limits of endurance by a set of conditions imposed by the far north. Only a few will survive and succeed, but they will pave the way for the rest of us.

The Matanuska Valley, just north of Anchorage, was first opened in 1934 by a group of farmers who were settled there as an experiment by the US Government. The soil is fertile and deep, and water is abundant, so it seemed to be an ideal situation for innovative pioneering. It took seven or eight years of experimenting to find the right combination of crops to fit the market. The advent of World War II created a new demand for fresh vegetables, milk and meat. The pioneering families who were lucky enough to hold on that long struck it rich.

Today, the children of the early families are cashing in on the pioneer work of their parents. They are growing specialty crops that thrive on the cool temperatures and long hours of summer sunlight. Potatoes, cabbage and other cool crops, squash and their related species, and some of the more cold tolerant fruits are thriving. However, like all metropolitan areas, Anchorage, Alaska, is spreading out into the Matanuska Valley, pricing the land above the reach of farmers.

The University of Alaska maintains agricultural research in agronomy, dairy, and horticulture. Much of the research is geared to the climatic conditions of 20 hours of daylight in summer, a 110 day growing season, cold soil, and very long, cold winters. Short season crops that like long hours of sun and cool temperatures do very well. Some spring grains like barley and oats thrive there. Our most familiar forage crops like corn and alfalfa cannot be grown.

Only sixteen dairy farms remain in Alaska. All of the smaller ones have quit within the last two years. Even though they receive $19.00 per hundred pounds for their milk, there is no profit in it because all of the grain and much of the hay must be transported from the "lower 48." The only economical feed produced there is grass silage, made from timothy, blue grass and spring barley. The University herd production is 17,000 pounds per cow, with the cost of production estimated at $22.00 per hundredweight.

A vast area of southeastern Alaska has agricultural potential. Sixty five thousand acres of level, fertile land has been cleared near the town of Delta Junction. Only nine hundred acres are presently under cultivation, in one family enterprise. The rest is owned by absentee owners, who are holding it in the Conservation Reserve Program. Their major investment is in clearing the land, so they can afford to wait until someone else does the experimenting to find out how to make farming the land pay off.

One family is doing just that. With over a million dollars invested, they are growing northern grasses and grains for seed. They already have developed a large export trade in Nugget bluegrass seed, for which they receive a premium price of $10.00 a pound. Not quite as good as gold, but Nugget is an appropriate name for it.

Alaska is a land of rugged beauty, pristine forests, rugged snow-capped mountains, wild braided rivers, and glaciers galore. We should all enjoy this wild, primitive land while it lasts. The greed for oil, gold, and other treasures, and even agriculture will alter it soon enough.

Tour Of Apple And Peach Tree Research Featured

UNIVERSITY PARK, PA. — Intensive orchard systems, calcium nutrition studies and peach floor management studies are the subjects of an in-depth special research tour of apple and peach production at this year's Ag Progress Days, Tues., August 16 at 1:30 p.m.

Home gardeners, growers and others interested in growing fruit trees will have a chance to talk with Penn State researchers in the College of Agriculture during the tour at the Rock Springs Agricultural Research Center.

Dr. Loren D. Tukey, professor of pomology, will explain his work with training systems for intensive apple production. He is known for his work with the Penn State low trellis hedgerow system and other training systems, plant growth regulators and very dwarfing rootstocks for apples. The research on training systems will be of particular interest to home gardeners.

Dr. Robert M. Crassweller, assistant professor of pomology and extension tree fruit specialist, will discuss a cooperative study by scientists in horticulture and plant pathology. The work deals with the influence of ground covers on peach tree growth, yield and winter hardiness. Home owners will be interested in seeing the trickle irrigation system researchers use with the peaches.

John DeLong, a graduate student in plant nutrition, will discuss the influence of boron and calcium on corking and bitter pit in apples. Research suggests that applications of boron and calcium may significantly reduce the effects from the diseases. Corking on apples occurs as tiny brown spots and surface indentations. Sometimes it also appears deep in the flesh of the apple. Bitter pit is a similar disease but it occurs during storage or shortly thereafter, and is mainly a surface disorder.

The special tour on Tues., August 16, at 10 a.m. will leave from the corn crib behind the red barn at the top of the Ag Progress Days site. Those interested in attending the tour should pick up tickets in advance at the departure site.

Other special topic tours are: raspberries on Tues., Aug. 16 at 10 a.m.; water quality on Wed., Aug. 17 at 10 a.m. and 1:30 p.m.; and dairy forage research on Thurs., Aug. 18 at 10 a.m. and 1:30 p.m. These are in addition to the general research bus tours that give an overview of current research in agronomy, horticulture, entomology and plant pathology. Visitors also will be able to tour forest, wildlife and conservation areas.

Cumberland County Sets 4-H Swine Roundup Date

CARLISLE (Cumberland) — The 1988 Cumberland County 4-H Swine Roundup and Sale will be held on Tuesday, August 23, at the Carlisle Livestock Market. The show will start at 9:30 A.M. and the sale at 5:30 P.M.

Fitting and showmanship will be evaluated first. A grand and reserve champion hog will then be selected based on type.

The 4-H'ers are members of the Central Penn 4-H Swine Club and have been raising the pigs since April.

Anyone can buy an animal. This is an excellent opportunity to put some quality pork in your freezer. Arrangements for processing can be made prior to the day of sale.

For more information contact Laura Watts at the Cumberland County Extension Office, 1100 Claremont Road, Carlisle, phone 249-7220 or call Robert Finkenbinder, 4-H Club Leader, at 249-4691.

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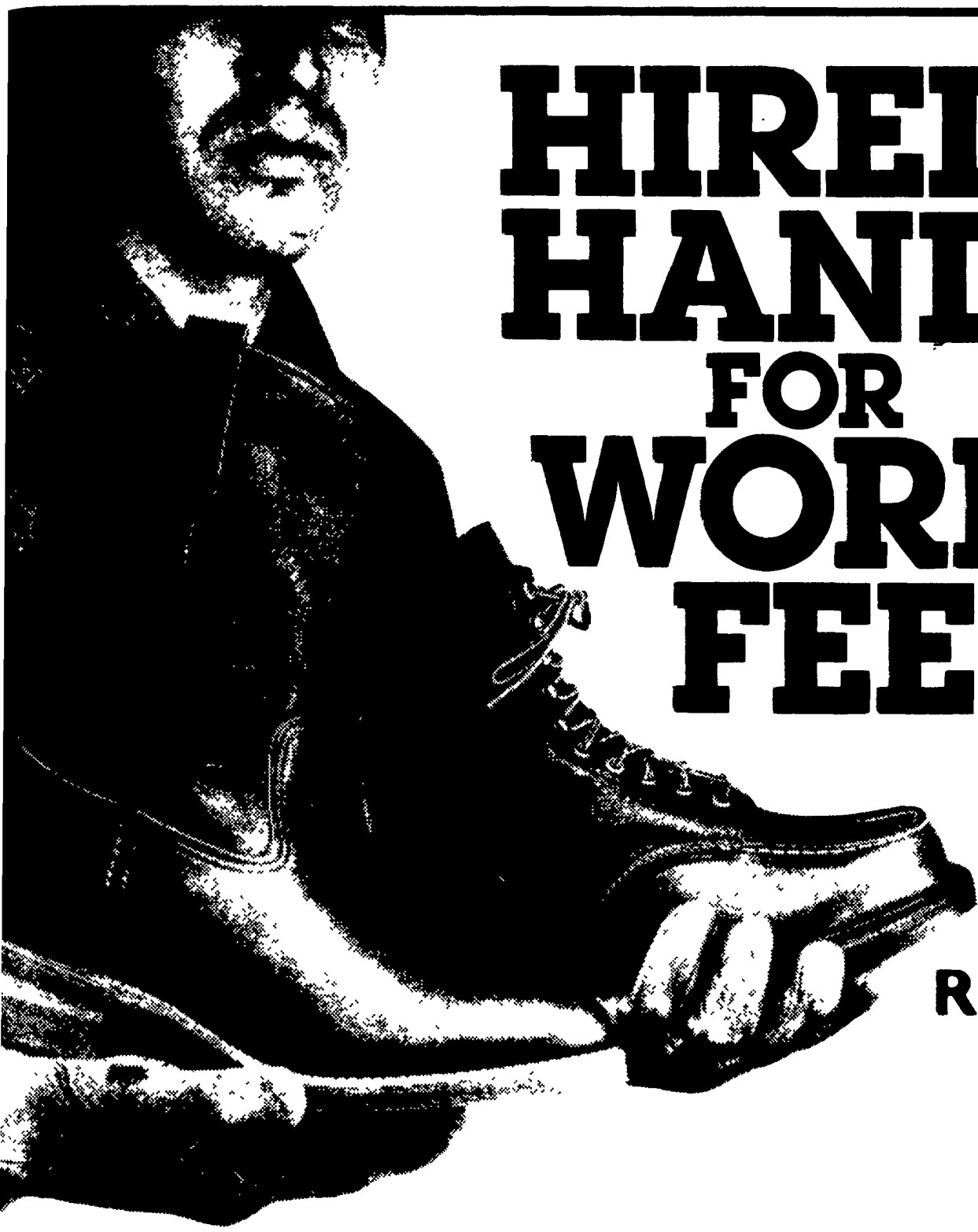

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Is Your Farm Business Making It?

BY ROLAND P. FREUND
Farm Management Agent

In the day to day struggle to keep a business going it is often difficult to tell if any progress is being made. It is vital to take stock regularly and see if the operation was profitable or not. When year-end books are closed off, tax returns are filed and the figures are available it is a good time to check for progress.

There are many ways to measure "success" — some are useful and some can be quite misleading. It might seem that if the checkbook balance has improved that the business is going well. Certainly, if there is never enough income to meet the expenses, then there is a problem. But just because there is an improvement in .the check balance it is not necessarily a sign that all is well. If borrowed money "saved the day" or if ignoring some obligations improved the check balance, then the business may not have improved. Maintaining cash flow does not necessarily equate with profit.

DID YOU HAVE TO PAY TAXES?

The amount of taxes that need to be paid can give us a guide but it is not very reliable, particularly for the cash basis farmer. However, if a business consistently pays little or no taxes it is not profitable (unless someone is doing some "constructive" accounting). It is important to look at some other measures to track what happened during the past 12 months.

WHAT DID THE PROFIT AND LOSS (INCOME) STATEMENT SHOW?

It is necessary to adjust the cash figures as used in the tax returns for such things as changes in inventories and changes in unpaid or prepaid accounts to evaluate the operating success of the business. The figure that is produced is often not enough to cover the family living expenses. Often people say, "That's OK we live on the depreciation!"

The problem is that depreciation is the only way that this statement reflects the cost of capital investments to the operation of the business. If principle payments and cash purchases of capital items are already greater than depreciation, then that cannot be a source for family living. Unfortunately farm-debt principle payments are often much greater than depreciation because land mortgage has to be paid, but land is never depreciable. So then family living comes either from borrowed money or from what should have been paid at the feed mill.

WERE UNPAID BILLS REDUCED?

This is the "blood pressure test" because the presence of any unpaid bills is a danger signal, but if the level continues to rise from one year to the next it could be "fatal." Unpaid bills are ignored on a tax return and they may be conveniently overlooked in an analysis. But they should be watched very carefully and must be listed on a balance sheet.

HAS OWNER'S EQUITY INCREASED?

Unfortunately many people only look at a balance sheet as something the bank requires when they look for more credit. It is probably the most important measure of business progress for a farm. Failure to prepare one annually and to compare equity from one year to the next is probably the reason why many businesses today find themselves at the end of the road.

We see farms that were purchased for less than $30,000 in the 1940's or 50's now obligated for well over $300,000. The operators borrowed out all the growth in equity on the properly and literally sold the farm back to the bank in order to continue to farm it. This kind of thing should not happen if managers are aware of the trend in equity level. Drought and adverse prices can from time to time result in drops in equity, but these should be temporary dips in an improving equity position. Unless equity is improving faster than inflation, there is no real progress.

IS YOU BUSINESS MAKING IT?

If you look at the measures outlined above, and take stock of your situation, you should be able to tell how things are going. If there is a temporary setback due to drought there is no cause for alarm, but if you are looking at a consistent and long term trend in the wrong direction, then there is little chance that things will reverse themselves without some very drastic action.

Pork Board Receives 1989 Checkoff Funding Proposal

DES MOINES, IOWA — The National Pork Board has set a September 6, 1988 deadline for receiving proposals for 1989 projects and programs to be funded by the 100% Checkoff Program. The 100% Checkoff Program is expected to raise $26 million in 1989 for use in pork promotion, research and consumer education.

The proposals, according to Virgil Rosendale, president of the National Pork Board, should address the priorities identified by 150 producers taking part in the Policy Development Groups in April. The Industry Operating Committee, composed of six producer leaders, then developed specific program areas consistent with those priorities.

Enhancing pork demand by improving consumer attitudes, increasing meatcase space and retail featuring of pork, and increasing the use of pork in restaurants and institutions are identified as top priority items by producers. Producers also cited increasing pork exports, developing new pork products and educating producers on the latest production technology as projects that should receive producer checkoff funding.

In addition, producers see the need for improving young people's attitudes towards pork and educating health professionals on the nutritional value of pork.

The proposals will be reviewed by the National Pork Board in October.

More information on making proposals is available through the National Pork Board office in Des Moines, Iowa.

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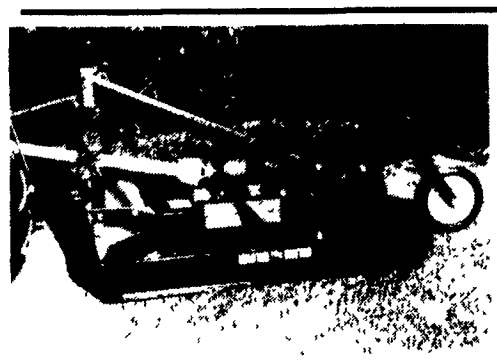
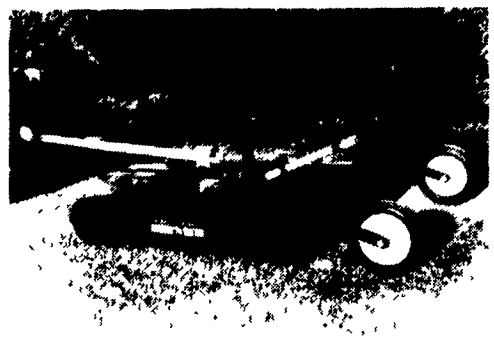


3 Point Mower



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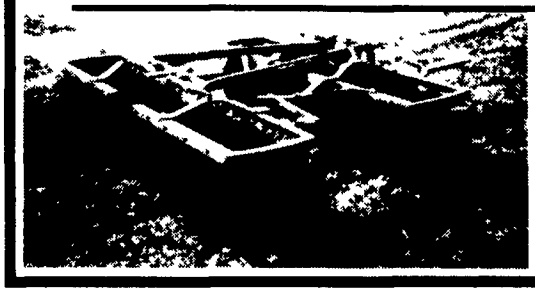

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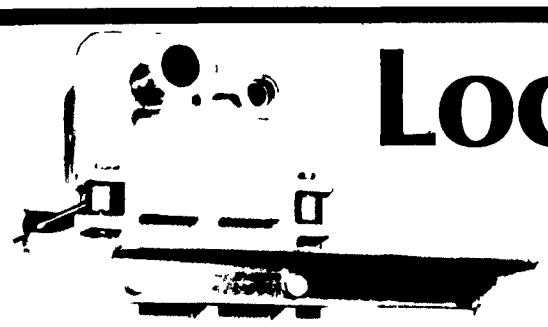

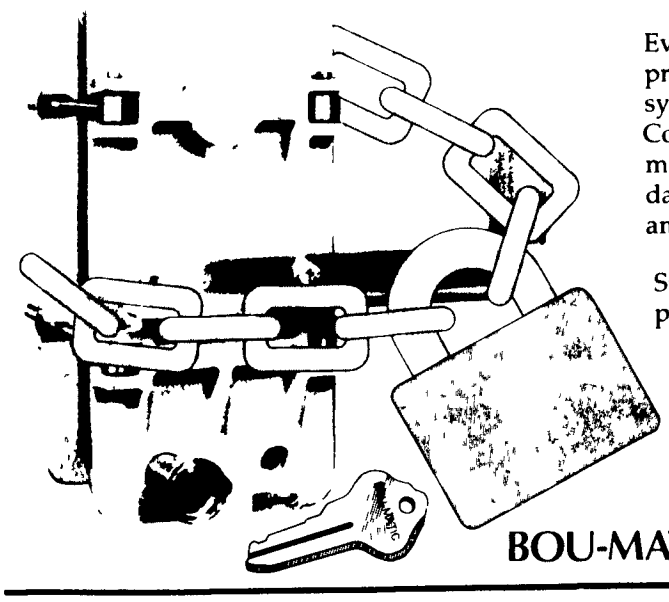

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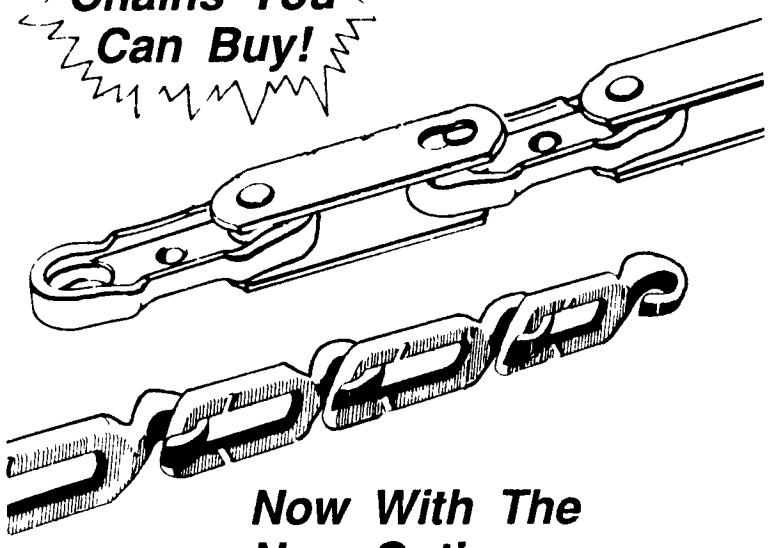

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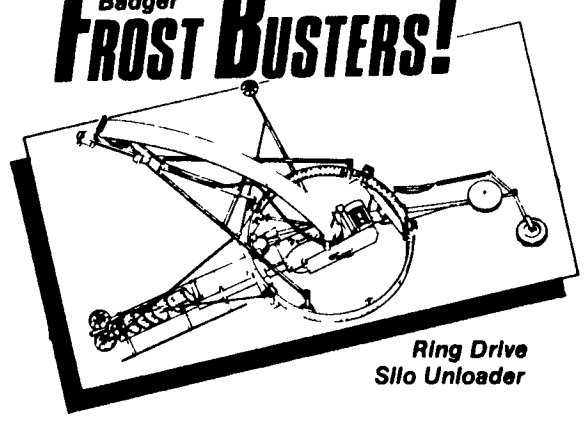

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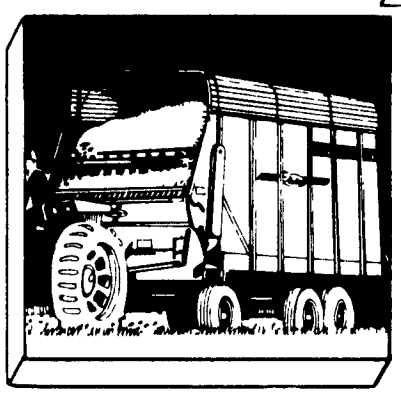

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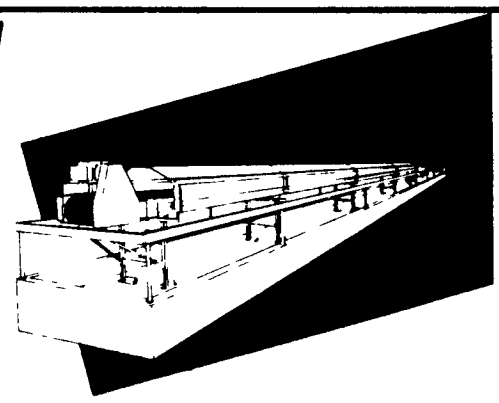

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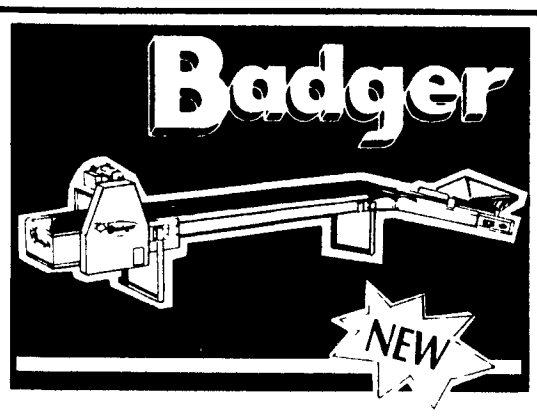

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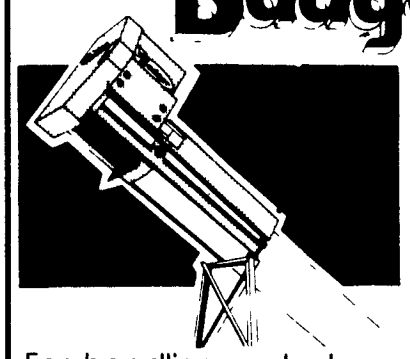

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Ideal for set screws and adjustment screws, Kubota's Wick and Lock adhesive is also available in the 10 ML and 50 ML sizes.

Kubota's Teflon Pipe Sealant works on threaded pipe fittings instantly with no shredding. The sealant lubricates threads for easy assembly and allows for easy disassembly. Teflon Pipe Sealant comes in a 50 ML tube.

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Clean and Prime is Kubota's compound for cleaning parts prior to the use of adhesives, sealants an threadlocking products. Available in a 6-ounce aerosol can, Clean and Prime increases the gap-fill capabilities of all anaerobic products. Conveniently packaged in 1-pound cans with a brush top, Kubota's Anti-Seize Lubricant prevents galling and pitting of metal parts which are exposed to heat, pressure and corrosive environments.

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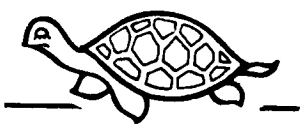

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Conservation Activities At Ag Progress

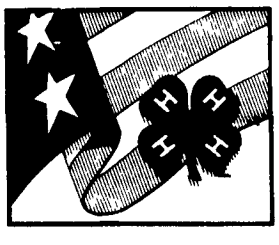
HARRISBURG — Natural resource conservation activities at the 1988 Ag Progress Days will center around the conservation tent again this year. Two bus tours, Soil and Water Conservation and Forestry/Wildlife Management will leave the conservation tent on a regular schedule as in previous years.

However, there will be some new additions this year, reports Frederick Bubb, APD Conservation Chairman. A special pasture management and fencing tour and demonstration will be held each afternoon for the USDA Soil Conservation Service, will conduct the demonstration on the grass plots along the soil and water tour route. The special bus will leave from the conservation tent.

Another new addition for 1988, states Bubb, is a mini-theater in the conservation tent. A variety of television and slide shows on soil and water conservation, manure management, forestry and wildlife will be shown throughout the day. Show titles and times will be posted in the conservation tent.

Exhibiting in the conservation tent this year will be the Pennsylvania Game Commission, the State Bureau of Forestry, the USDA Soil Consevation Service, and Penn State's Departments of Agricultural Engineering, Forestry and Education.

The conservation education tent is located at the west end of Eleventh Street. Free tickets for the soil and water, forestry/wildlife and pasture management tours can be obtained in the conservation tent.



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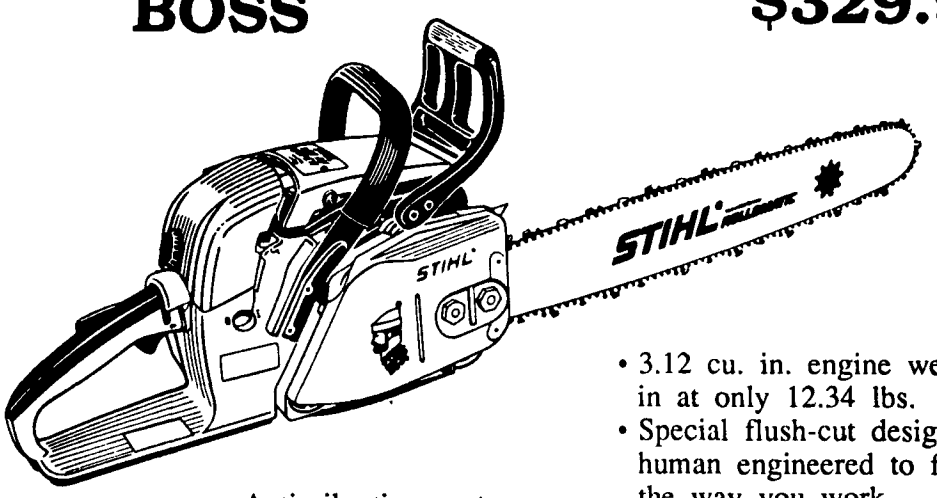

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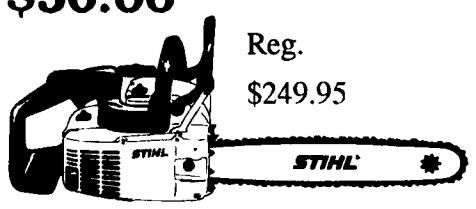

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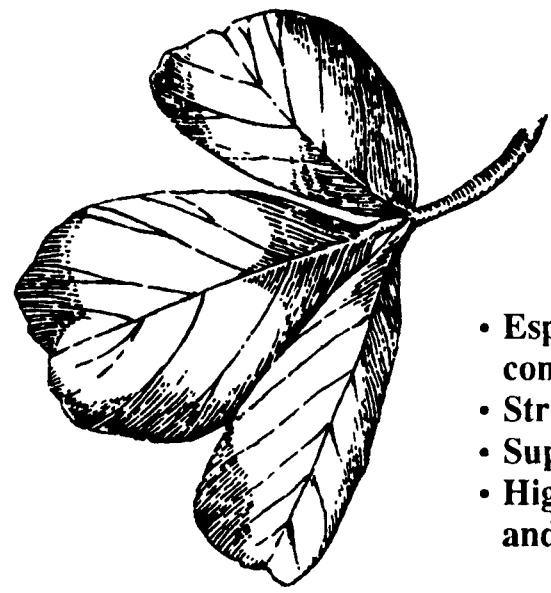

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Grumbine Brothers

Building Successful Breeding Hog, Sheep Programs

BY LISA RISSER

LEBANON — Daryl and Darren Grumbine conduct themselves with confidence and self-assurance that belies their youth. One might attribute this to a knowledge of their physical strength and abilities that comes from being football players and competitive power lifters. Or, it could come from being the sons of a successful businessman, and the money they earn working in their father's tractor-dealer store. Or, it could have been attained by being breeders of championship Yorkshire hogs. While all of these are contributing factors, their biggest successes have resulted from the hog program.

This spring, they showed purebred Yorkshires for the first time. They exhibited at the Pennsylvania Yorkshire-Duroc Invitational and came home with the reserve champion Yorkshire open gilt. At the Pennsylvania York-Duroc Summer Show & Sale they exhibited the reserve champion Yorkshire boar.

Daryl, 16, has been working with pigs since he was three years old. Darren, or Mootch as he is fondly called by family and friends, is 13 years old and began showing hogs eight years ago. The two began with the Berkshires their father raises and as 4-H'ers raised market hogs. Eventually one thing led to another, and they began breeding purebred Yorkshires in addition to their market animals. Currently the youths have eight Hampshire and Duroc brood sows, 12 Yorkshire brood sows, two Yorkshire herd boars, and several crossbred market swine.

The two work as a team with Daryl being the animal specialist and Mootch taking care of the feeding and field work. They grow soybeans and corn on the farm's 60 tillable acres. Up until now custom harvestors have taken the crops off the field, but this year Mootch plans to do the harvesting.

Using artificial insemination

Three years ago Daryl became involved with artificial insemination, shortly after the family moved onto the farm where they housed their animals. "It was a new way to bring in new genetics without bringing in a herd boar," explained Daryl. Average herd boars cost about $800 to $900, according to Daryl, whereas semen runs about $40 for two inseminations. The semen he purchases is from boars worth about $5,000.

To learn how to inseminate his sows, Daryl read all that he could and watched videos from Stoney Creek Farms in Indiana. The first time he tried A.I., Daryl planned to breed two sows to a Yorkshire boar. He knew one took, but, because it was early morning and he was still sleepy, he wasn't exactly sure he and Mootch had inseminated the right second sow. One cycle later, they found out that all was well.

When Daryl and Mootch select a boar's semen, they look at the structure and characteristics of the sow. "If you have a tall, skinny sow, you want a boar with extreme width and bone to compensate," Daryl explained. "Hopefully her offspring will carry the boar's bones and thickness and keep the mother's size, milking ability, and litter size."

Attaining marketable litters

Instead of attempting to breed a litter of show-quality pigs, the Grumbines try to get a litter that is marketable. Out of that litter, they may select a piglet or two to keep to show. "We try to get a uniform litter," said Mootch. "You want to keep all feeder pigs alive and growing at the same rate so you can sell them together."

Breeding consistency is important when looking at boars, "I look at the boar's offspring: are they going to look like him," said Daryl. He looks at the sire, dar , grand and granddam to see what appearance from each is passed on.

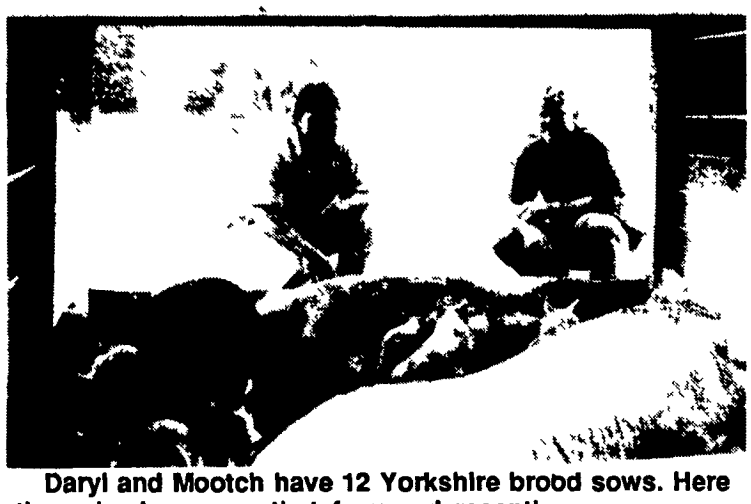
Once Daryl decides which boar to breed to the sow, he watches her for heat. "When I see her swell up, I order semen and within 24 hours I will have the semen. Within 36 hours, she'll go into standing heat."

Before inseminating the sow, the Grumbine brothers will run the sow in front of the boar pen. Hearing and smelling the boar causes the sow to stand still enough for her to be inseminated. After inseminating the animal, Daryl and Mootch wait 21 days until she cycles again to see if the sow is pregnant. If she comes in heat, they use the remaining semen. "About 80 percent catch on both inseminations," reported Daryl. "It depends on the time of year. For instance in the summer, a herd boar's sperm count is low. Temperature also hinders litter size."

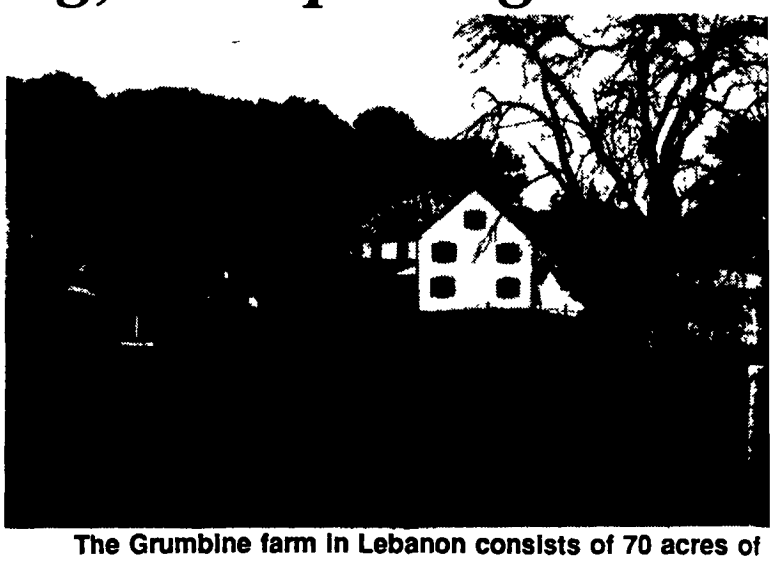
Developing a breeding program

When the Grumbines decided to start a purebred swine operation, at first they weren't sure which breed they wanted. "We wanted something other than Berkshires, which used to be the top breeding hog and was dwindling in popularity," commented Daryl.

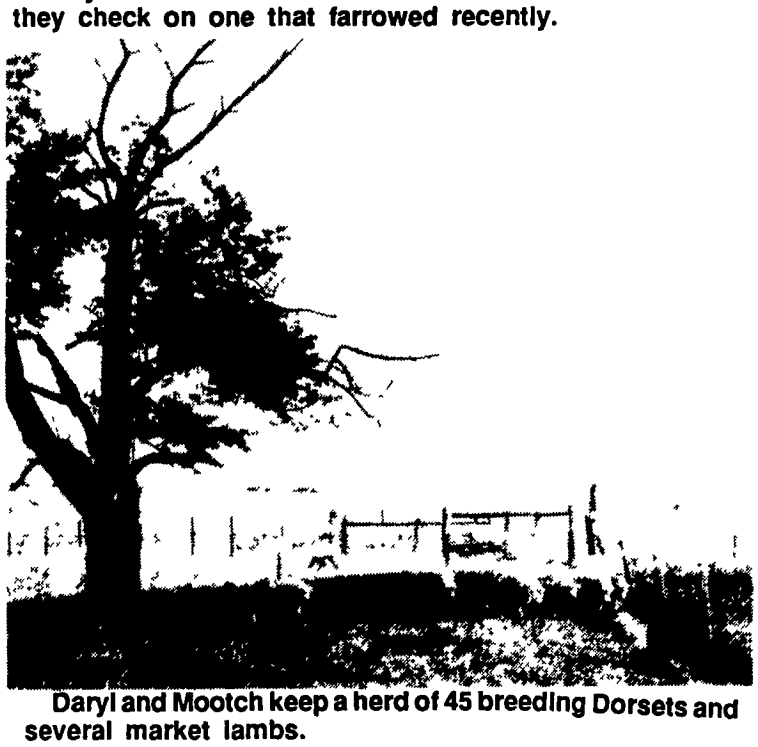
"We wanted a breed that was popular around here and in Ohio," added Mootch. "You have to go to Indiana for a Berkshire show. Also, the Berkshires don't sell for the same kind of money a Yorkshire does. There are a lot more Yorkshire breeders today."



Daryl and Mootch have 12 Yorkshire brood sows. Here they check on one that farrowed recently.



The Grumbine farm in Lebanon consists of 70 acres of which 60 are tillable.



Daryl and Mootch keep a herd of 45 breeding Dorsets and several market lambs.

Daryl, right, is the animal specialist of the two brothers. Darren, or Mootch, is in charge of feeding and fieldwork.

In the end, Yorkshire was the breed they settled on. In addition to its regional popularity, the Grumbines liked that it could be crossed with Hampshire or Duroc hogs to produce good feeder pigs.

Using money earned from selling market animals and winning show prizes, the young men purchased the champion and reserve [illegible] open gilts at the 1985 Pennsylvania York-Duroc Summer State Show & Sale. "Not many people were bidding against us and we got the gilts for a bargain," reported Daryl. "They were right for us and right in the judge's eyes. I think a lot of buyers were looking for bred gilts too."

The following spring they added a boar to their small herd. They waited until this year to enter competition because "when we hit the show ring, we wanted to be contenders," said Daryl. "We didn't just want to go there, we wanted to win." Added Mootch, "We wanted to take something that would put our influence on the breed."

Raising Dorset sheep

Shortly after beginning their 4-H careers, the Grumbines diversified their interests and began raising market lambs. As with the hogs, it developed into a breeding program. The youths selected Dorsets to raise. "They seemed to be an up and coming breed," said Daryl.

The Grumbines learned all about hogs from their father, but when it came to sheep, they turned to Ronnie Miller, the manager at Wey Farms.

Currently they have 45 head of breeding stock including two rams. They also have 15 market animals. "We usually keep eight ewe lambs per spring," said Daryl. Of these, they'll eventually sell most and put a few back into the flock.

When they started buying animals for their herd, their father, Dennis, presented them with 12 ewes. The rest were purchased from project earnings. Instead of buying champions, they bought animals that possessed qualities they liked. "Champions don't always pass on what they have," explained Daryl. "The whole livestock industry is a gamble. Some things work, some don't."

Cornell Launches Clinic

ITHACA, N.Y. — More than 150 beef producers from New York and neighboring states will gather at Cornell University's Animal Science Teaching and Research Center at Harford, some 15 miles east of here, on Sept. 10 to learn the latest techniques for beef production.

The "Cow-Calf Clinic," the first of its kind ever sponsored by Cornell, will focus on the latest research findings in beef production, management recommendations, industry trends and marketing programs, according to William M. Greene, who is coordinating the day-long program. Greene is a beef specialist in the College of Agriculture and Life Sciences at Cornell.

Topics include:

- Techniques for evaluating superior bulls used for breeding beef cattle.
- Use of ultrasonic scanners to measure fat thickness and other characteristics of live beef cattle.
- Results of cattle feeding trials conducted at Cornell.
- Marketing options and programs available to beef producers in New York State.

The program also will feature a tour of hillside grazing areas near theh center's beef research unit and demonstrations of live animal evaluation in terms of structure and type.

Greene said that New York beef producers had about 120,000 head of beef cows as of Jan. 1, a record since 1977. According to the New York Agricultural Statistics Service, Steuben County ranked first in the state with 6,100 beef cows, followed by Dutchess with 4,500 and Chautauqua with 4,300. Cattaraugus and St. Lawrence were tied with 3,600 head each.

Registration for the clinic, which is sponsored jointly by Cornell's Department of Animal Science and Cornell Cooperative Extension, will begin at 8 a.m. The program will start at 9 a.m. and conclude at 5 p.m.

For more information about the program, call Greene at (607) 255-2856.

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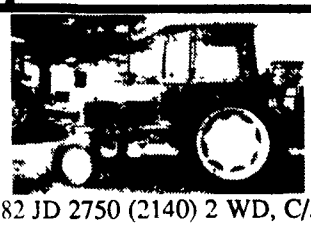

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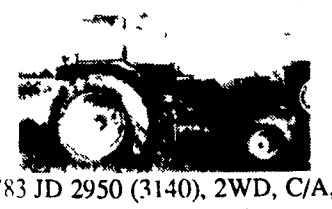
'83 JD 2750 (2140) 2 WD, Cab, 3122 Hrs., 13.6x38, 2 Remotes **$16,900**



'83 JD 2950 (3140), 2WD, C/A, 1971 Hrs., 16.9x38, Hi-Lo **$15,900**

'83 JD 2950 (3140) 4 WD, Cab, 2350 Hrs., 2 Remotes, 18.4x38R **$22,900**

JD 4040 2WD, C/A, 4050 Hrs., 18.4x38R, 2 Remotes, Quad **$14,900**

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JD 2355N	$15,500	$16,500	$20,500
JD 2555	$18,500	$19,500	$22,900
JD 2755	$20,900	$21,900	$26,500
JD 2855N	$21,500	$22,500	$26,900
JD 2955	$23,200	$24,200	$28,900

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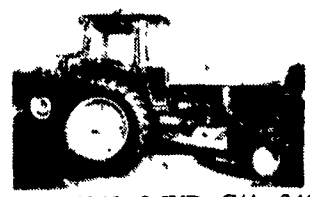
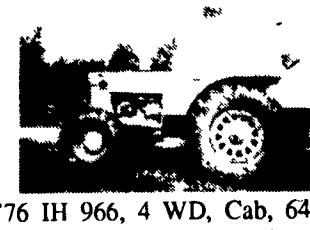


'80 JD 4240, 2 WD, C/A, 3400 Hrs., 18.4x38R, Quad **$19,900**

'80 JD 4240, 2 WD, C/A, 4450 Hrs, 18.4R38 **$17,900**

'80 JD 4440, 4 WD, C/A, 18.4x38R, Quad **$20,900**



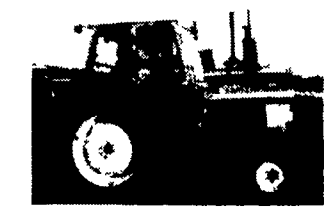
'76 IH 966, 4 WD, Cab, 6400 Hrs., 18.4x38 **$9,900**

'84 MF 158F, 2 WD, Sims Cab, 1000 Hrs., 11.2x28 **$9,500**

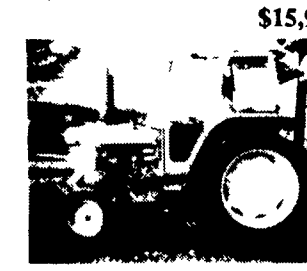
'74 IH 574, 2 WD, 2700 Hrs., 16.9x28 **$5,950**

'80 Case 2090, 2WD, C/A, 1740 Hrs., 16.9Rx38, 2 Remotes **$15,900**

'83 Case 2290, 4 WD, C/A, 3139 Hrs., 18.4x38R **$20,900**
w/90 Loader **$26,900**

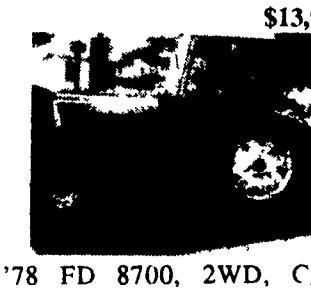


'82 FD 5610, 2WD, Cab, 2493 Hrs., 13.6/12x38, Dual Power **$15,900**



'82 FD 7610, 2WD, Cab, 3055 Hrs., 16.9x38, 2 Remotes **$14,900**

'82 FD 6610, 2 WD, Cab, 2713 Hrs., 13.6x38, 2 Remotes **$13,900**



'78 FD 8700, 2WD, C/A, 18.4x38, 2 Remotes, 3600 Hrs. **$14,900**

'81 FD TW30, 4 WD, C/A, 3000 Hrs., 20.8Rx38, 3 Remote **$24,900**

'72 White Moline, FWD, Cab, 2 Remotes, 18.4x38 **$12,900**

Adams Co. 4-H/FFA Market Swine, Sheep Show

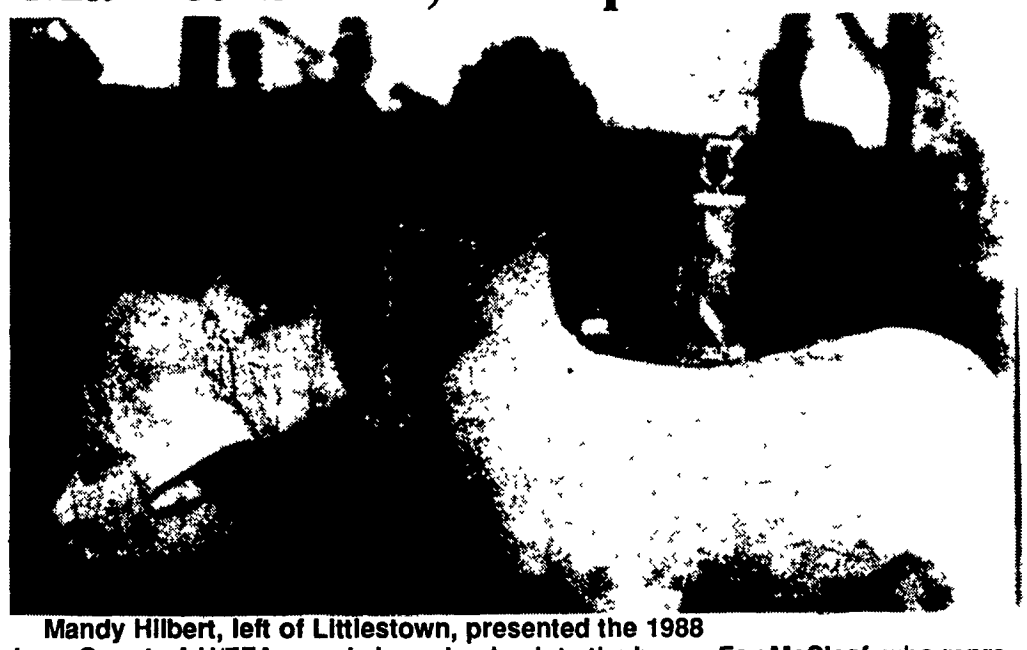
GETTYSBURG (Adams) — The fifth Annual Adams County 4-H/FFA Market Swine and Sheep Show and Sale was held at the South Mountain Fairgrounds. It was a successful conclusion for 35 members of both organizations who have worked hard this spring and summer getting their animals ready for show.

The Grand Champion Lamb was shown by Mandy Hilbert, Littlestown. The 125 pound lamb was bought by Gettysburg National Bank for $2.50 a pound, a sale record. A trophy was presented in honor of the 4-H/FFA Sheep Program by an anonymous donor. Mandy was also Reserve Champion Jr. Fitter/Showman.

The Grand Champion Hog was shown by Michele Sullivan, Gardners. The 250 pound animal was bought by Sellers Buying Station for $3.41 a pound, a sale record. A trophy was presented by Harrison Farms Pork Roll, Littlestown, and a rotating trophy by Wayne Feed, Dillsburg.

The Reserve Grand Champion Lamb was shown by Earl Wilkinson, Gettysburg. The 115 pound lamb was bought by Greencastle Livestock Auction for $1.41 a pound. A trophy was presented by Belmont Ridge Farm.

The Reserve Grand Champion Hog was shown by Chad Funt, Arendtsville. The 235 pound animal was bought by Hatfield Packing Co. for $1.80 a pound. A trophy was presented by Melvin J. Sheffer.



Mandy Hilbert, left of Littlestown, presented the 1988 Adams County 4-H/FFA grand champion lamb to the buyer, Fay McCleaf, who represented Gettysburg National Bank. The 125-pound lamb was purchased for a record $2.50 per pound.

Michele Sullivan, left, of Gardners, presents the 1988 Adams County 4-H/FFA grand champion hog to the buyer, Richard Byers, center, who is representing W.R. Sellers Buying Station. The 250-pound hog was purchased for a record $3.41 per pound. Ron Harrison, right, presented the champion trophy from Harrison Farms Pork Roll and a rotating plaque from Wayne Feed Supply in Dillsburg.

Pricilla Roberts, Biglerville, was selected Sr. Champion Swine Fitter/Showman with a trophy presented by Noland Mfg., Distributor, Dave Reinecker. Her hogs were bought by: Mrs. Betty Roberts, Sandoes Wholesale Fruit, and Hatfield Packing Co.

Mandy Hilbert, Littlestown, was selected Intermediate Champion Swine Fitter/Showman with a trophy presented by Dr. George Gorse, VMD. Her hogs were bought by: MET Agway, Hatfield Packing Co., and Charles Nell Meats- Littlestown.

Dale Roberts, Biglerville had his lambs bought by Biglerville Agway and Mrs. Betty Roberts.

Jovita Keller, East Berlin, was selected Jr. Champion Swine Fitter/Showman with a trophy presented by Arndt Trailer Mfg., Inc. Her hogs were bought by: White Oak Mills, Charles Nell Meats-Littlestown, and Boyers Poultry.

Earl Wilkinson, Gettysburg, was selected Sr. Champion Sheep Fitter/Showman with a trophy presented by the Adams County Sheep Producers. His lambs were bought by: Grumbine Jeep, Distelfink, and Lehman's Food Store.

Karen Millar, Gettysburg, was selected Intermediate Sheep Fitter Showman with a trophy presented by Dr. Pat Whittaker, VMD. Her lambs were bought by: Millar Coal, and Millar Petticoat Lampshade.

Emily Miller, New Oxford, was selected Jr. Champion Fitter/Showman with a trophy presented by Lady & Taylor Body Shop. Her lambs were bought by CCNB Bank N.A.

Tim Biggins, Gettysburg, was Reserve Champion Sr. Swine Fitter/Showman. His hogs were bought by: Hatfield Packing Co., and Empress Travel.

Ron Hilbert, Littlestown, was Reserve Champion Swine Fitter/Showman. His hog was bought by Hatfield Packing Co.

Kim Funt, Arendtsville, was Reserve Champion Jr. Swine Fitter/Showman. Her hogs were bought by: Hatfield Packing Co., and Mountain Dale Farm.

Larry Aumen, New Oxford, was Reserve Champion Sr. Sheep Fitter/Showman. His lambs were bought by: Liberty Nissan, Bank of Hanover Mechanicsburg, CCNB Bank N.A., and Ron George.

Amy Miller, New Oxford, was Reserve Champion Intermediate Sheep Fitter/Showman. Her lamb was bought by CCNB Bank N.A.

The swine sale average was $.77, including Champions. The swine sale average without Champions was $.71. The lamb sale average was $1.29, including Champions. The lamb sale average without Champions was $1.28.

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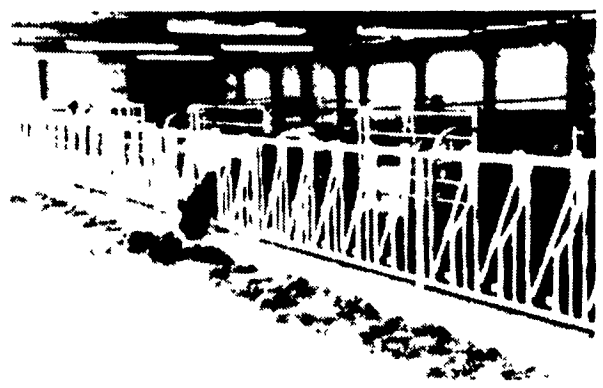

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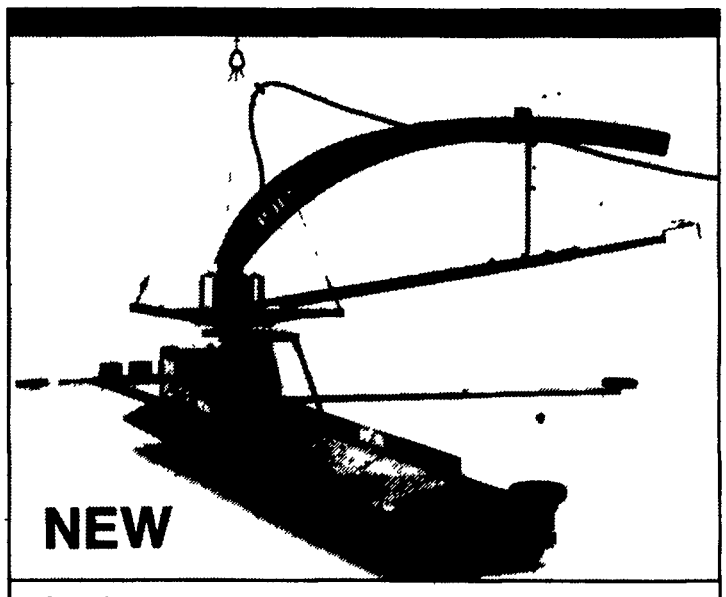

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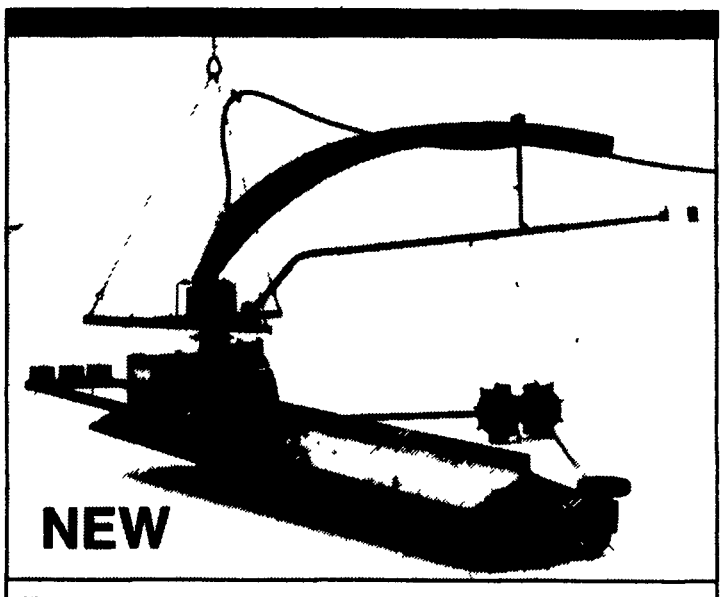

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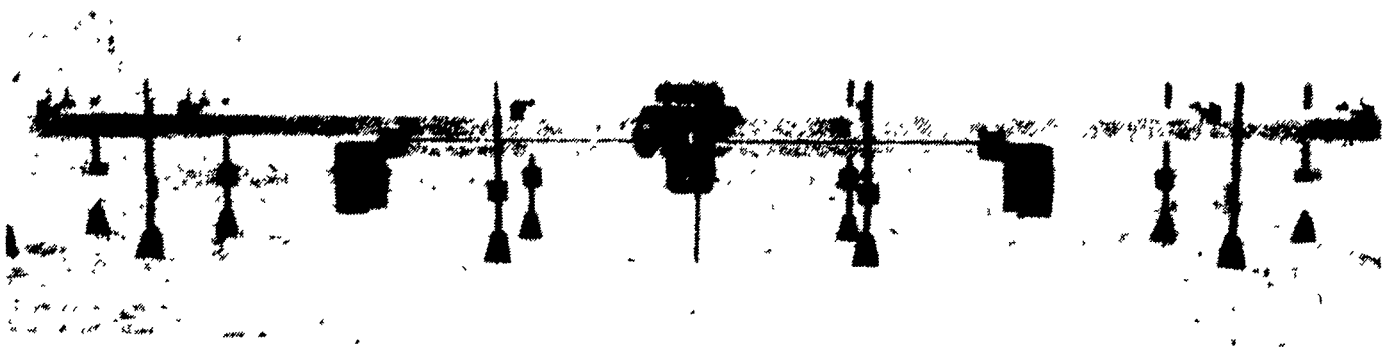

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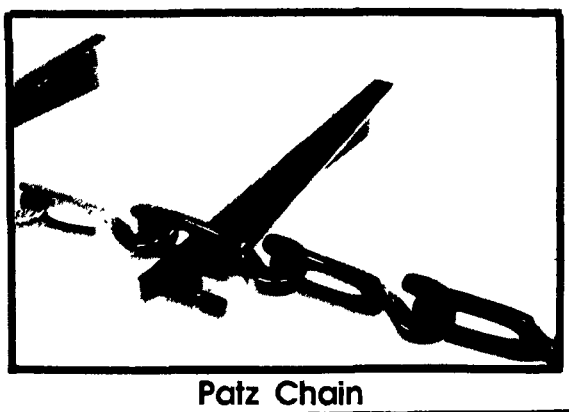

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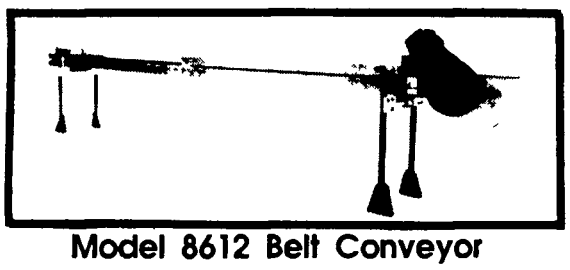

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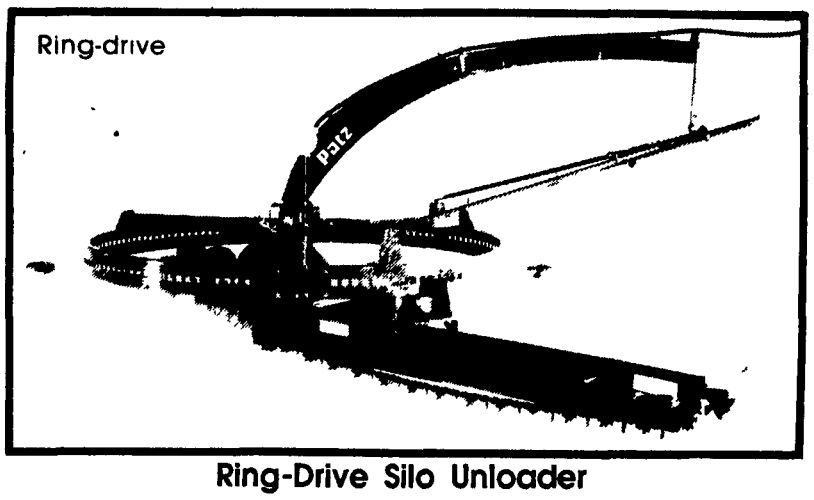

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Olesch Named Marketing VP For Sandoz

DES PLAINES, Ill.— Dietmar H. Olesch has been named vice president of marketing for Sandoz Crop Protection Corp. Olesch has been general counsel and secretary for Sandoz since the company was formed in June, 1986. Formerly, he served as international counsel at Velsicol Chemical Corp. and held various jobs in the Velsicol legal department. He began his career as a scientist in the Velsicol research department. He holds a Ph.B. degree from Northwestern University and a law degree from Loyola University School of Law.

C. Barney Gallagher, formerly director of business development for Sandoz, has been named director of biologicals R & D. Prior to the formation of Sandoz, Gallagher was manager, business development, at Velsicol, served as a senior attorney at Velsicol and at Continental Can Company, and was an attorney in private practice. He holds a bachelor's degree in liberal arts from the University of Notre Dame, a law degree from the University of Texas and an MBA degree from Northwestern University. In this new position, Gallagher will relocate to the company's Palo Alto, Cal., Research Center where he will be responsible for building a new research function for the biologicals business group, and meshing that to group an existing development staff who will be relocating to Palo Alto from Wasco, Cal., in a year's time.

Thomas M. Brennan will succeed Gallagher as director of business development. Presently, Brennan is the company's director, financial planning & analysis. He held various financial positions at Velsicol and prior to that was a senior consultant with Plansmith, Inc. Brennan holds a bachelor's degree in business economics from Marquette University and a master's degree in economics from the University of California at Los Angeles. In his new position, Brennan will have responsibility for new product commercial development, licensing, acquisition, and long-range planning.

Gerald J. Hoeh has been named director, financial planning & analysis for the company. Hoeh is presently district sales manager for Sandoz in the east III district. Formerly, he served as product manager, new products, and an internal audit manager at Velsicol. Prior to joining Velsicol he was associated with Price Waterhouse & Company. Hoeh earned a bachelor's degree in accounting and finance from Northern Illinois University and is a Certified Public Accountant. In his new position, he will be responsible for coordinating the corporation's forecasting, budgeting and business analysis activities.

Edward Brown, Jr., who is presently product manager, Dicamba Products, is named director of a new central sales district for Sandoz. he held a variety of product manager jobs at Velsicol. Prior to joining Velsicol, he held sales and marketing positions at Monsanto Company. Brown has a bachelor's degree in agronomy from Cornell University. The new sales region is being organized to support our commitment to Dicamba and Marksman herbicides.

Seedway Announces Staff Promotion

HALL, N.Y. — David Galer of Mifflinburg, Penn., will assume additional responsibilities as business manager of the Mifflinburg Sales and Distribution Unit. He is presently in charge of sales for the Farm and Turf Seed Distribution Center.

Galer is a 1978 graduate of Mifflinburg High School and is continuing his education at Susquehanna University with evening course work in the business curriculum. He has been directly involved in the seed industry for more than 10 years, with four years as sales manager at his present position.

David is a member of the Pennsylvania Forage and Grassland Council and the Pennsylvania Turf Grass Council. In his spare time he serves as a member of the Church Council and Youth Leader for the First Lutheran Church of Mifflinburg.

David Galer

Pounce Insecticide Receives New Alfalfa Clearances

PHILADELPHIA — Alfalfa growers stand to benefit from a new label for Pounce® 3.2 EC insecticide for control of a wide variety of insects, including serious pests such as potato leafhopper.

Pounce 3.2 EC, when applied at a rate of two to four ounces (0.05 to 0.2 pounds active ingredient) per acre, will control alfalfa caterpillars, armyworms, cutworms, green cloverworm, loopers, webworms, a variety of aphids (including green peach, pea, spotted and blue alfalfa aphids), and velvetbean caterpillar.

At a rate of four to eight ounces per acre (0.1 to 0.2 pounds active ingredient per acre), Pounce will control alfalfa weevil, Egyptian alfalfa weevil, cucumber beetle, meadow spittlebug, plant bugs (including Lygus spp.), potato leafhopper, and stink bug. The higher labeled rates should be used when pest pressure is especially severe or to provide longer residual control.

"Pounce provides quick knockdown and is particularly effective against potato leafhopper. And because it has a short residual it can be applied close to harvest," says Ted Warfield, a technical service representative with FMC Corporation, the manufacturer of Pounce. "Pounce has been proven to be one of the most effective insecticides on the market for controlling a wide variety of pests in many different crops. With this new label, farmers who raise alfalfa will be able to benefit from the effective, relatively low-cost insect control that Pounce offers."

At lower rates (four ounces or less per acre) Pounce may be applied up to the day of harvest. At rates above four ounces per acre, Pounce may not be applied less than 14 days prior to harvest. No more than eight ounces of Pounce 3.2 EC may be applied per cutting. Pounce may be applied by ground or air.

Pounce is a restricted-use pesticide. Always read and follow label instructions.

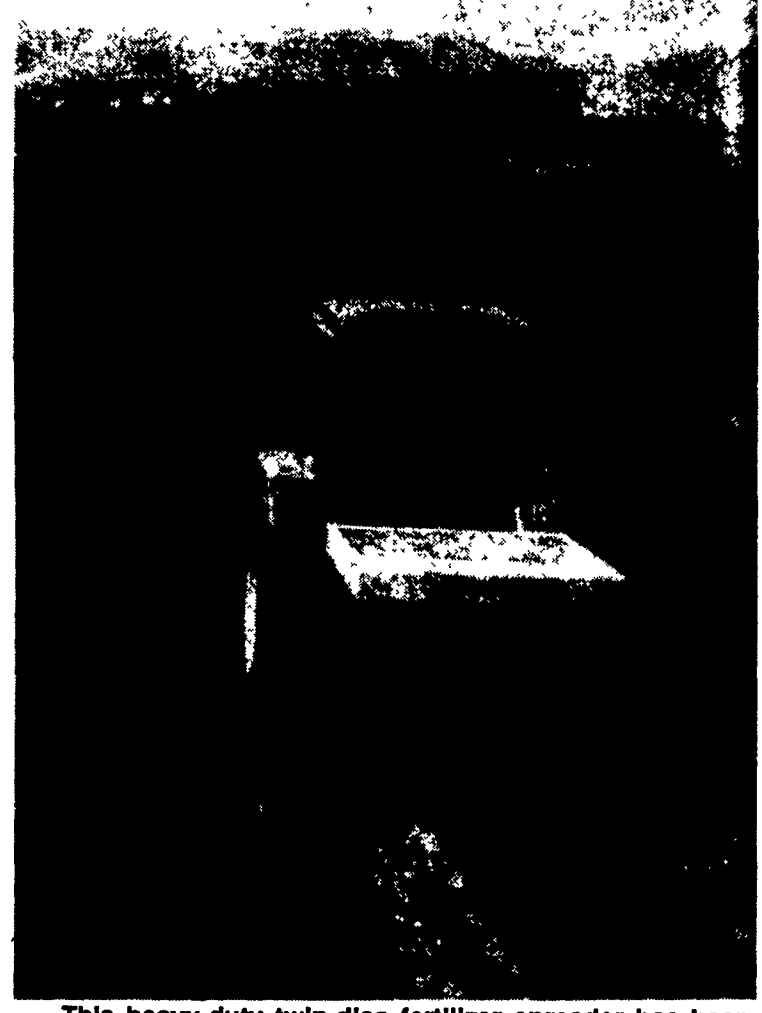
Pounce and FMC are registered trademarks of FMC Corporation.

Pioneer Introduces Crop-Specific Silage Innoculant

JOHNSTON, Iowa — Put up better quality sorghum silage and high-moisture grain sorghum with PIONEER® brand 1129 sorghum silage inoculant. The new inoculant, which contains crop-specific, beneficial bacteria, helps reduce spoilage, heating and run-off in sorghum put up as silage or high-moisture grain.

"1129 is the first sorghum-specific inoculant on the market for sorghum silage and high-

(Turn to Page F10)



This heavy-duty twin-disc fertilizer spreader has been designed for operator ease and efficiency. The single hopper can be removed easily for convenient cleaning.

Kuhn Introduces Twin-Disc Fertilizer Spreaders

VERNON, N.Y. — Five new heavy-duty, high-speed twin-disc fertilizer spreaders, featuring hopper capacities ranging from 828 to 2,405 pounds, are now available from Kuhn Farm Machinery Inc.

The new Kuhn comet ZSN series fertilizer spreaders have been designed and engineered for operator ease and efficiency. The units' low height and wide hopper opening combine to make filling a quick and easy task. And the single, undivided hopper can be removed easily for convenient cleaning.

In addition to ease of operation, the ZSN fertilizer spreaders also are economical to run and maintain. A slow rotating central agitator that turns approximately five times slower than the discs prevents fertilizer from being ground into powder. Accurate, even spreading is ensured by the single, undivided hopper and high-speed twin discs. And a single shut-off lever allows controlled spreading to either right or left side, as desired.

Built to meet the demands of rugged terrain, each Comet ZSN fertilizer spreader is constructed with stainless steel blades and outlet shutters for greater durability. In addition, the units combine a cast-iron gearbox with hardened bevel gearwheels to reduce maintenance and ensure a longer service life.

With a working width of 32 to 49 feet, the Comet ZSN series features a fertilizer spreader to complement any type of operation. Optional equipment includes hydraulic shutter controls for more accurate fertilizer application, and two-, four-, and six-row banding systems for economical side dressing.

For additional information on the Kuhn Comet ZSN series of fertilizer spreaders, contact Kuhn Farm Machinery, Inc., P.O. Box 224, Vernon, New York 13476; 315/829-2620.

This safety device reduces the risk of anhydrous accidents.

Body Guard Protects Against Sprayback

THURSTON, NE — Thurston Manufacturing has introduced the BLU-JET Body Guard, a safety device that substantially reduces the risk of anhydrous accidents. The Body Guard fits over the male portion of the 1¼ -inch coupler on all anhydrous applicators, where it protects the operator from sprayback when the coupler is being connected and from discharge through a bleeder valve relief hole.

The Body Guard is designed to double your protection against anhydrous sprayback, when used with safety goggles and gloves.

The BLU-JET Body Guard can withstand temperatures to -40° F. without cracking.

For more information, contact THURSTON MFG. CO., Hwy 87A, P.O. Box 218, Thurston, Nebraska 68062; Phone: (402) 385-3041.

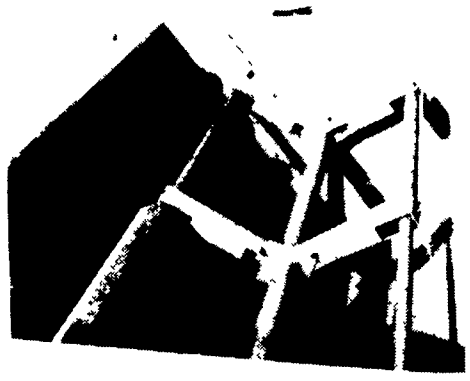
NEW

KNIGHT

Reel Auggie

NEW

A new concept in TMR Mixers



Reel Auggie Mixing Chamber

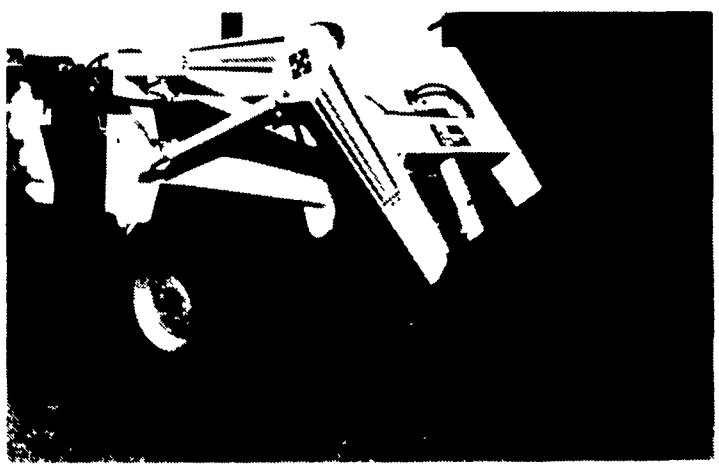
The reel turns slowly and gently lifts material into the two blending augers. The lower auger is notched and moves the material forward. The upper auger, which moves the material rearward, features replaceable knives which assist the blending of long baled hay or other tough roughage materials.

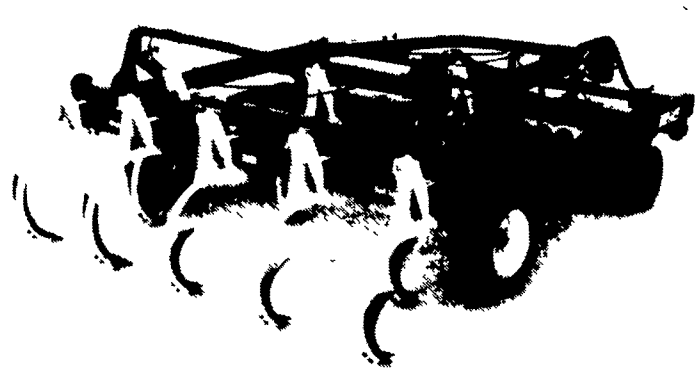
Two of the reel cross bars feature plastic wipers which assist in blending the finest ingredients as well as assuring efficient clean-out when unloading.

The reel cross bars are spring loaded to minimize binding or wedging and to keep power requirements low.

Knight 2000 Series Reel Auggie

The Mixer/Blender/Feeder that handles your TMR ingredients **including long stem hay**. Pictured is the RA2250.





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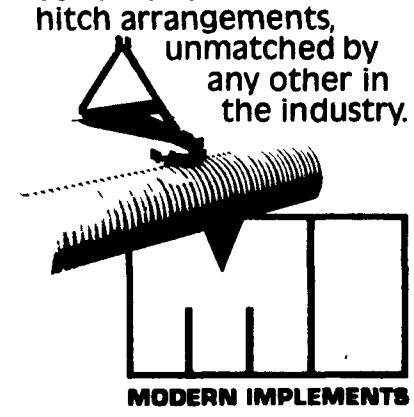
YORK has been building rugged heavy-duty rakes and blades designed to take the demanding punishment the "Pros" respect. The YORK line offers numerous versatile features and hitch arrangements, unmatched by any other in the industry.



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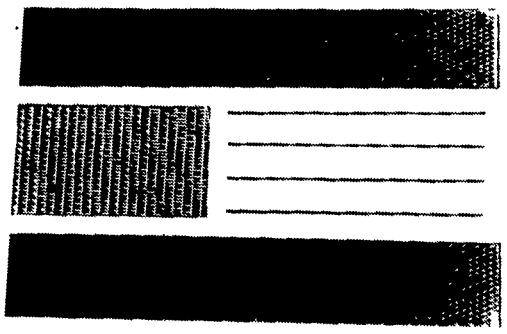

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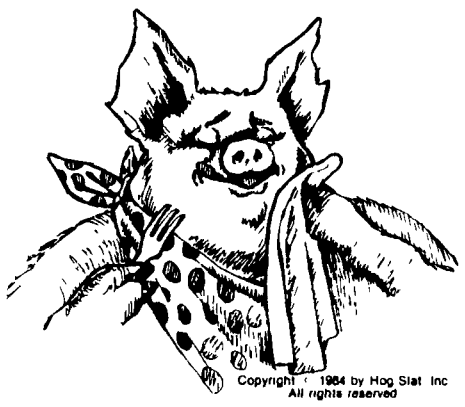
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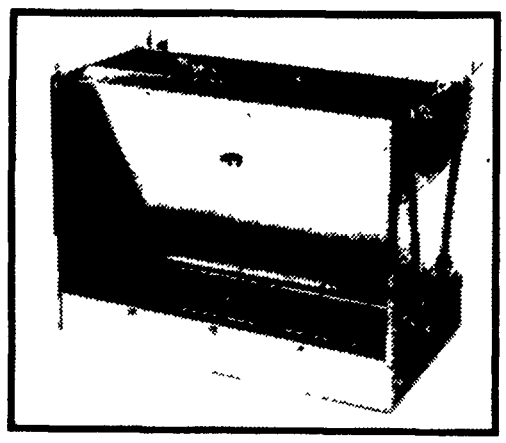

US Patent 4306518

AAA Associates Inc.

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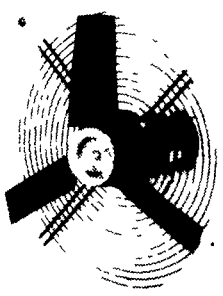

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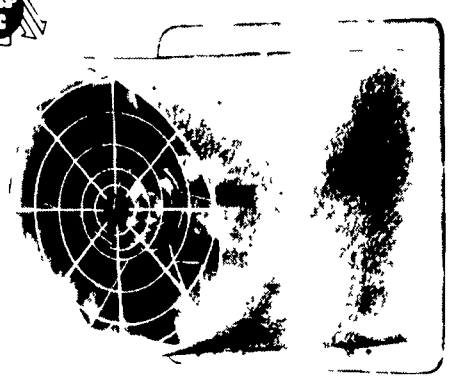
FIBERGLASS HOUSING



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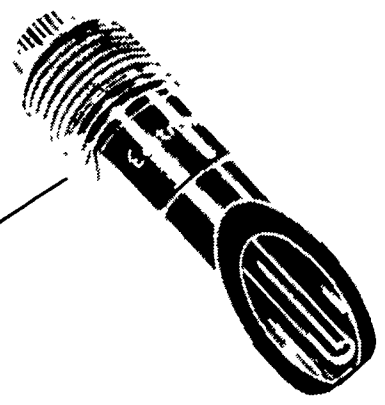

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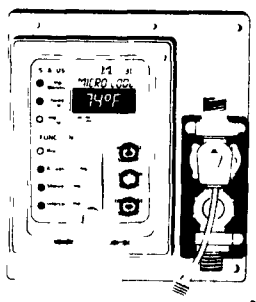
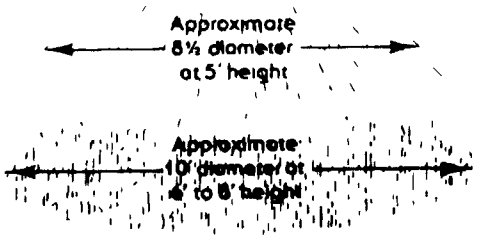
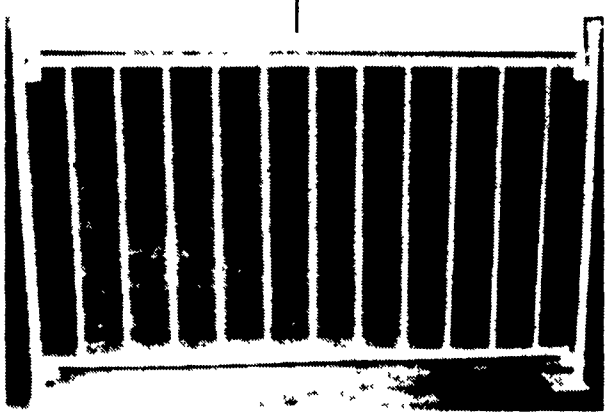


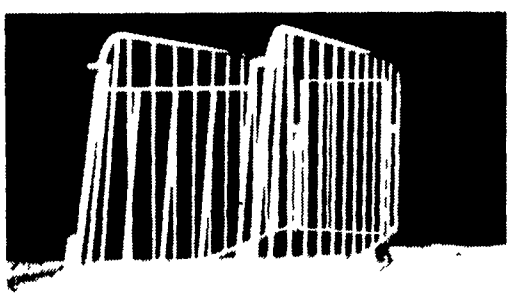
DRIP

SPRAY





Penning



Gestation Stalls

TRI-COUNTY

CONFINEMENT SYSTEMS INC.

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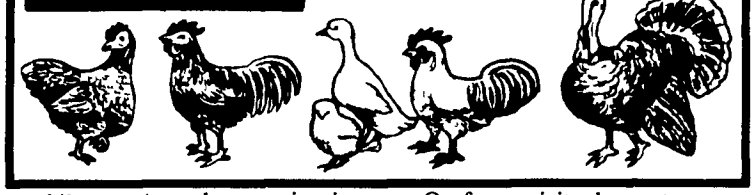
PH. 717-274-3488

Lowdown on Layers

by
Owen Keene

Associate Professor of Poultry Science
Penn State University



All too often the veterinarian, nutritionist, and management specialist each concern themselves with a narrow spectrum of activity in problem solving. Individual farm visits by the above individuals often leave the grower or producer confused by conflicting advice. **Lack of communication** with each other may delay the solution to the field problem.

On-farm visits by a team — such as a veterinarian, nutritionist, and management specialist, will more frequently pinpoint answers. Professionals in academic and commercial organizations should also cooperate in problem solving.

Research on today's poultry problems should also involve a team of those trained scientists and specialists. Poultry scientists and veterinarians often work in narrow disciplines and if their efforts are not brought together, solutions and recommendations to problems can be confusing, delayed and unsatisfactory. At Penn State, the Departments of Poultry Science, Agricultural Economics, Agricultural Engineering, Entomology, Food Science, and Veterinary Science have poultry-oriented people involved in research and extension. All of these people can help industry and should be available when needed.

Bringing education to the poultry and allied industries is another place where cooperation by individuals in various disciplines is needed, not only from universities, but also from industry. We have achieved excellent cooperation in this area because every year we provide a series of poultry management and health seminars. These seminars provide contact with scientists from Penn State University, University of Pennsylvania, Pennsylvania Department of Agriculture, industry and, other universities and industry in neighboring states. The seminars over various subjects that are of current interest to poultry people and allied industries.

The Poultry Management and Health Seminar series will again be offered starting in September. The Seminar is always held on the second Monday of the month — September 12, October 10, November 14, 1988 and the January 9, February 13, and March 13 meetings in 1989 are scheduled for the Holiday Inn-North in Lancaster, PA. The May 8, 1989 meeting is scheduled for the Holiday Inn in Shamokin Dam, PA. The Seminars start at 6:30 pm with dinner (cost is usually $10 per person for dinner) followed by the scheduled speaker(s) for about 45 minutes. Seven to ten days prior to each Seminar a one page letter is mailed announcing the meeting, subject and speaker(s). If you would like to be added to the mailing list to receive these announcements, contact Dr. Owen D. Keene or Ms. Linda Houtz, 213 Henning Building, University Park, PA 16802.

We welcome your attendance at these meetings and hope that you are able to obtain educational information on poultry.

Pioneer Introduces

(Continued from Page F6)

moisture grain sorghum," says Dr. Steve Soderlund, technical services manager for Pioneer MGD. "1129 helps promote a faster and more efficient fermentation, quickly dropping the pH of the ensiled forage or grain sorghum. Increased dry matter preservation and improved bunklife are two benefits of using this crop-specific inoculant."

The inoculant is available in two formulations: a dry, granular product and a water soluble product. The granular inoculant comes in 50-lb bags, which will inoculate 50 tons of sorghum silage. The dry formulation is applied at the rate of one pound per ton of sorghum forage. The water soluble inoculant comes in a 50g bottle, which when mixed with 25 gallons of water inoculates 50 tons. Apply the water soluble 1129 using a pressure-regulated liquid applicator set at less than 30 p.s.i. at the rate of 1/2 gallon per ton of forage.

Both formulations of 1129 are easy to handle and apply, Soderlund says, and are non-toxic and non-corrosive.

Ag Days Offers Latest On Low Calorie Meats

UNIVERSITY PARK — Looking for tasty ways to cut the fat in your diet? Go to "The Meating Place" at the Rock Springs Agricultural Research Center during Ag Progress Days, August 16-18.

Penn State faculty from the College of Agriculture, representatives of the meats industry and Ted Potter, a chef from the York area, will be on hand to show you new ways to cook and serve lean cuts of pork, lamb, veal and beef. They will also have educational material on the nutritive value of various cuts as well as tips on how to select low calorie meats.

"Penn State has been working with the meats industry to encourage people to select lean meats," says Dr. William Henning, assistant professor of animal science and coordinator of "The Meating Place" tent at Ag Progress Days. "To bring out the flavor, leaner meats often require different cooking methods from those used on regular cuts. These exhibitions and demonstrations will help cooks adopt appropriate methods," he says.

The Pennsylvania Beef Council, the Pennsylvania Pork Producers, the Pennsylvania Sheep and Wool Growers and the Pennsylvania Veal Council, have developed exhibits and educational materials in cooperation with Penn State Cooperative Extension. Ag Progress Days visitors will find the latest on nutritious, low calorie meats.

Each day Ted Potter will prepare four meat recipes and visitors will be invited to take a taste and take home copies of the recipe. Scheduled are: Lean, Light Luscious Lamb, Veal for the Unforgettable Meal, Beef-- Real Food for Real People, and Pork--the Other White Meat. Demonstrations will be held at 10:30 a.m., 11:30 a.m., 12:30 p.m., and 1:30 p.m. The Meating Place is located at the corner of West 8th and Main Streets.

Visitors also will be eligible for prizes of $10 off on a purchase of any of the four meats. Entry forms will be at the door and drawings will be held eight times a day.

Ag Progress Days is one of the largest outdoor showcases of university programs and agricultural technology in the East. It is held at the Rock Springs Agricultural Research Center, nine miles southwest of State College on Route 45, August 16-18 from 9 a.m. to 5 p.m. Admission and parking are free.

Ransome Lift

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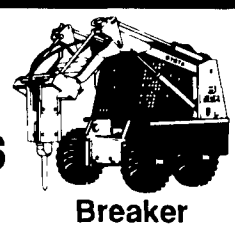
Breaker

Rake

These Attachments Also In Stock For Sale or Rental

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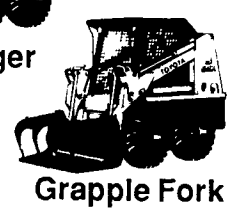
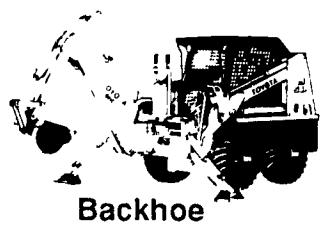
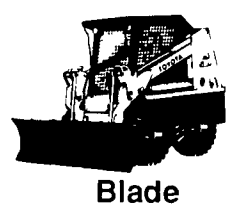

Grapple Fork

- Pallet Fork
- Rotary Broom
- Rockhound Rake
- Caretree Tree Transplanter
- Trencher


Backhoe


Blade

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Don Cyriacks, Mt Laurel NJ, 609/778-4500, 201/840-8280
Rich Desmond, West Chester Pa, 215/431-7503, 302/322-1232
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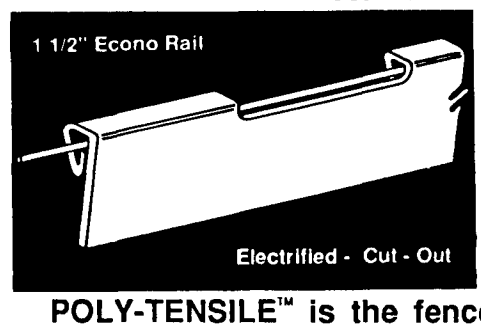

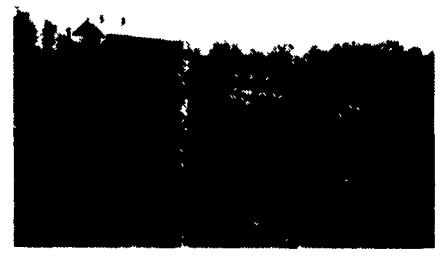

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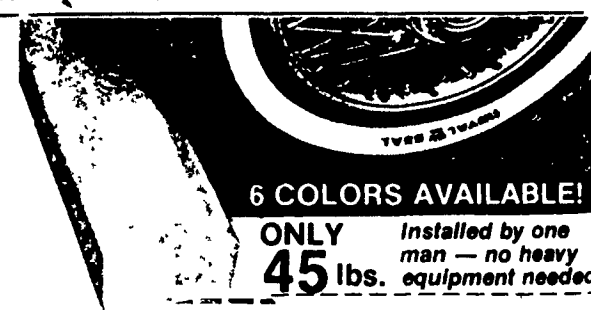

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Record Sales Reported At Lebanon Livestock Sale

LEBANON — Eighty-eight buyers and numerous well-wishers gathered at the Lebanon County 4-H and FFA Livestock Sale last week where 159 animals and two carcasses were sold for a grand total of $61,165.27.

The grand champion market hog owned by Kelly Bachman was purchased by People's Bank for $7.10 per pound. Next was Jason States' grand champion 103-pound market lamb, which Mike Firestine, representing Lebanon Valley National Bank, purchased for $160.50. The last grand champion to be sold was Bachman's 1,260-pound Angus steer. David Martin, owner of Dutchway Farm Market In Myerstown, offered the top bid of $2.15 per pound.

People's Bank, represented by Dwight C. Harris president, left, and Joseph K. Kreider, director, purchased the grand champion hog from Kelly Bachman for $7.10 per pound.

The grand champion carcass lamb sold for $190, while the grand champion carcass hog sold for $290. The money from these sales will go into a fund to build a show barn.

A total of 104 hogs were sold at an average of $1.56 per pound or grand total of $36,838. Forty-three lambs were sold at an average of $2.14 per pound. And the 12 steers sold for $14,247, or $1.02 per pound.

The volume buyer was Carlos R. Leffler Inc. of Richland, Penn.

Jason States sold his grand champion market lamb to Lebanon Valley National Bank for $6.50 per pound. Representing LVNB are, from left, Mike Firestine, vice president; Larry Groff, ag loan officer; and Sean McKinney, ag loan coordinator.

David Martin, owner of Dutchway Farm Market, and his son, Glenden, purchased the grand champion market steer for $2.15 per pound from Kelly Bachman.

Help Available For Plant Problems

ROCK SPRINGS — Is there an unexplained brown spot on your lawn? Are your tomato plants stunted? Did the leaves on your apple tree turn yellow and drop off? You can get help from the experts at Penn State College of Agriculture's Ag Progress Days on August 16-18.

A lawn, landscape and garden tent will feature faculty from the Plant Disease Clinic and the departments of entomology, horticulture and plant pathology. They will be on hand from 10 a.m. to 2 p.m. daily.

"We'll answer questions on any plant problem that a homeowner, gardener or grower might have," says John Peplinski, director of the Plant Disease Clinic at Penn State. "With the variety of experts at the tent, we should be able to figure out if it's a disease or an insect problem or some cultural problem."

Visitors to Ag Progress Days may bring leaves, vegetables or fruit in to be looked at, but often the experts can diagnose the problem by asking the right questions, Peplinski says.

Ag Progress Days is held at the Rock Springs Agricultural Research Center, nine miles southwest of State College on Route 45, August 16-18 from 9 a.m. to 5 p.m. Admission and parking are free.

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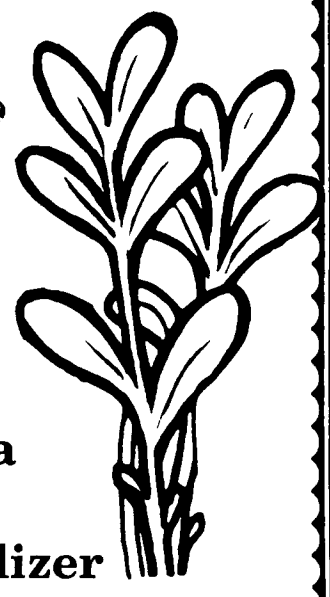

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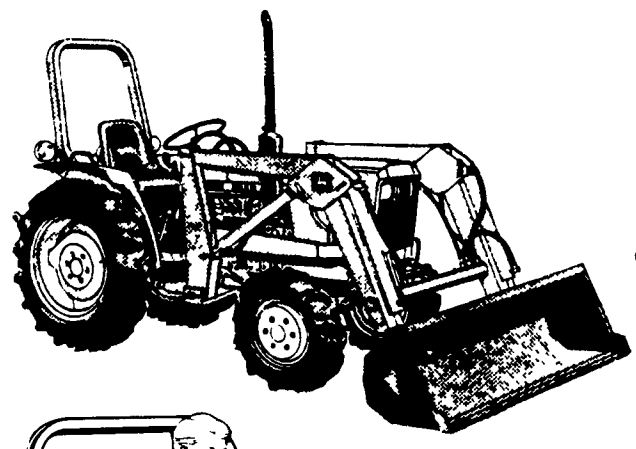

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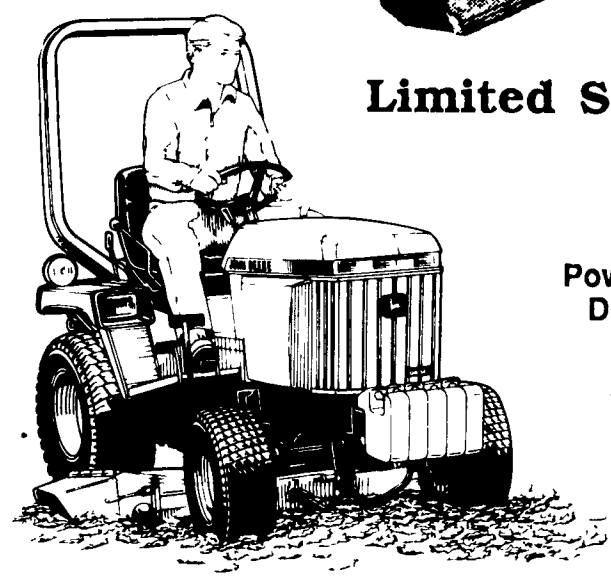

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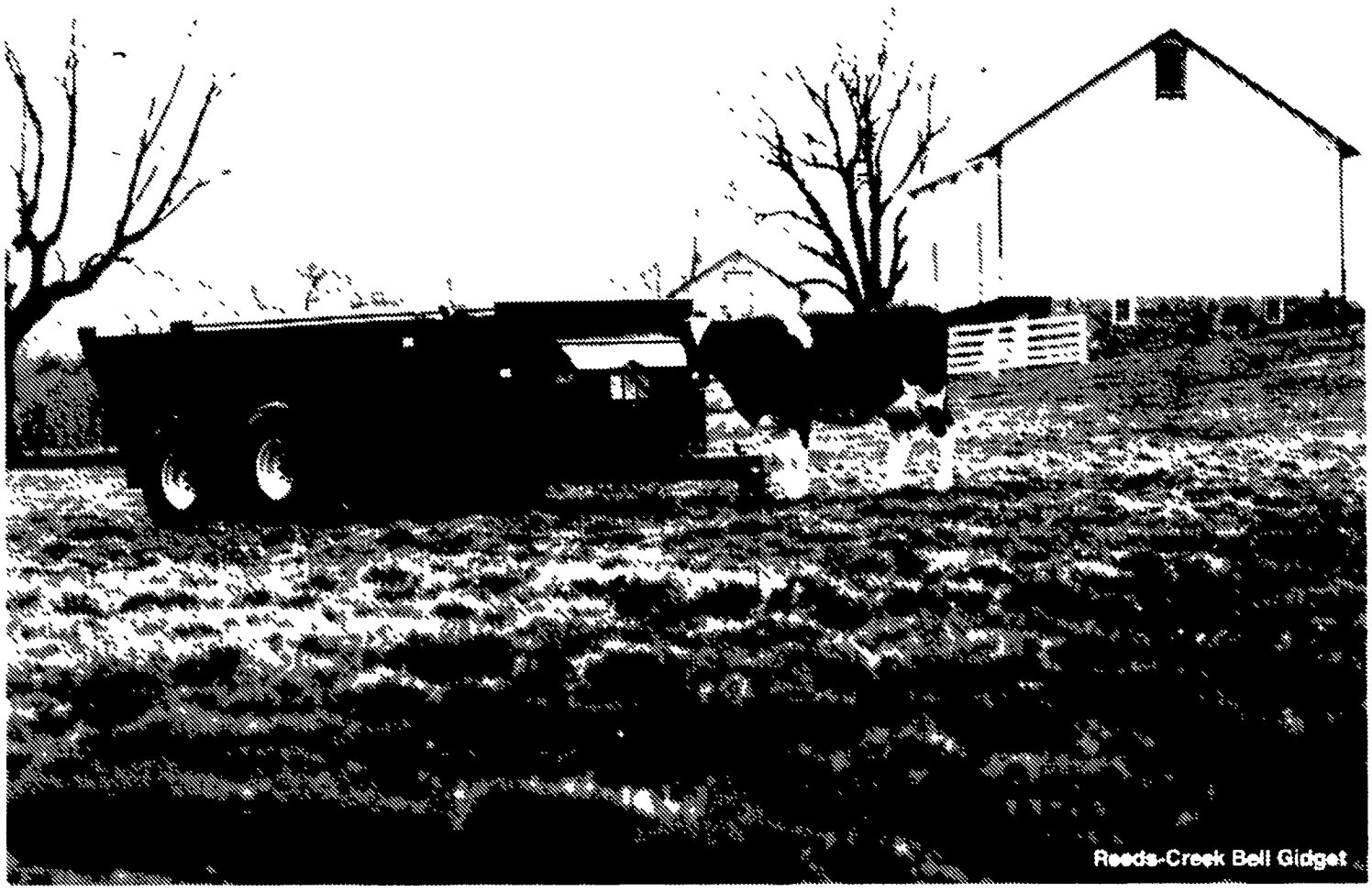

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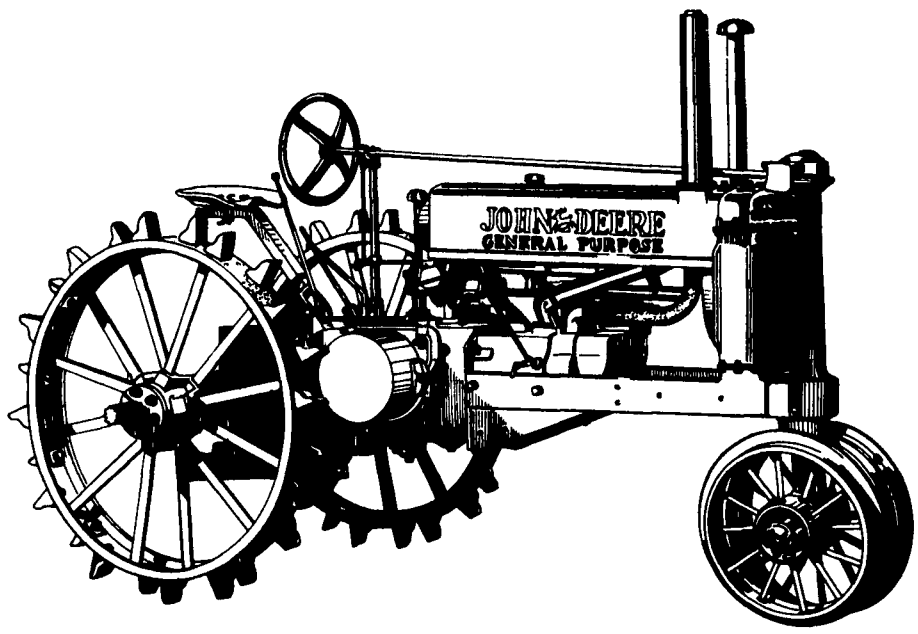

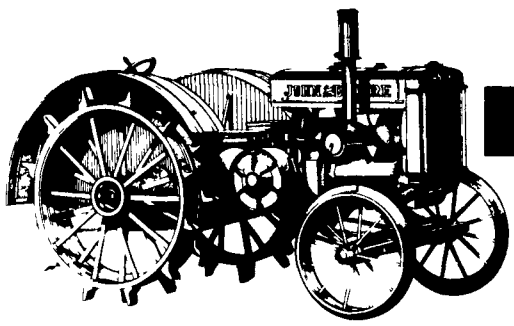

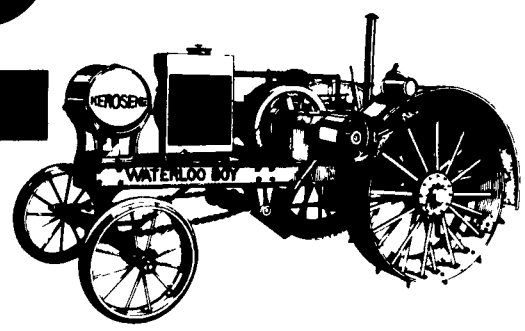

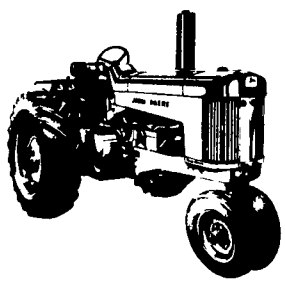

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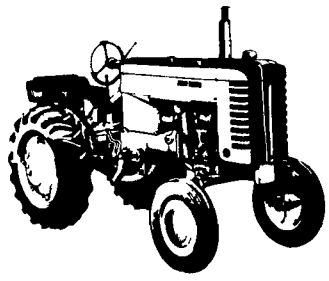

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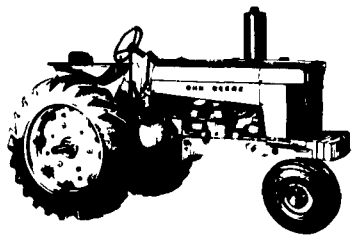

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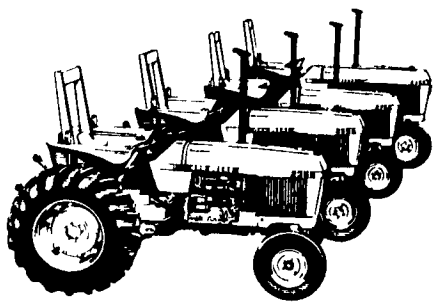

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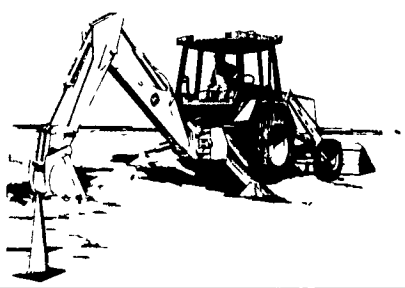

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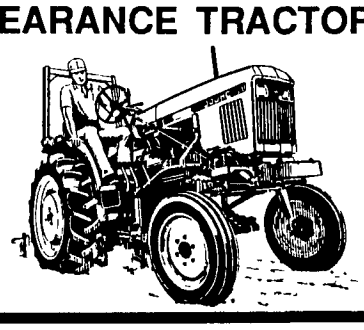

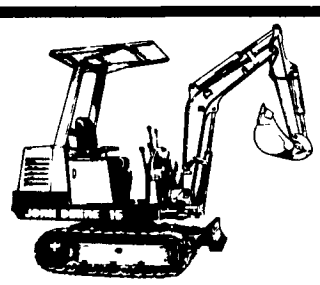

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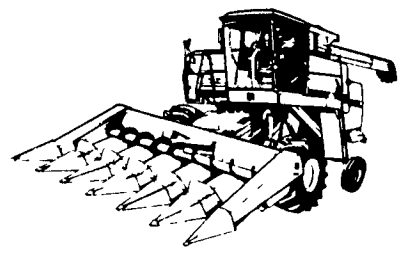

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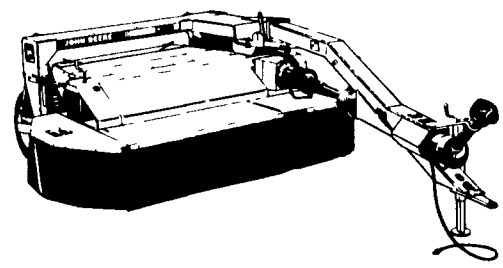

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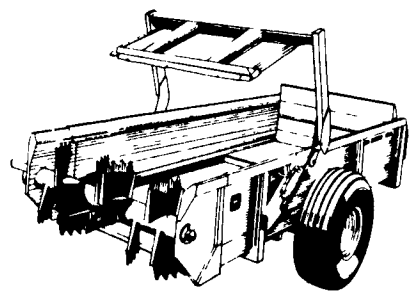

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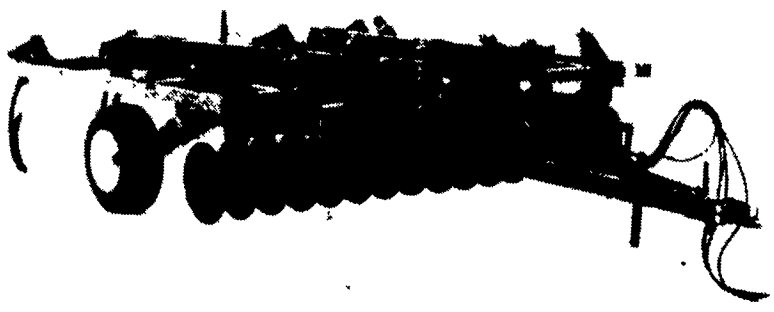

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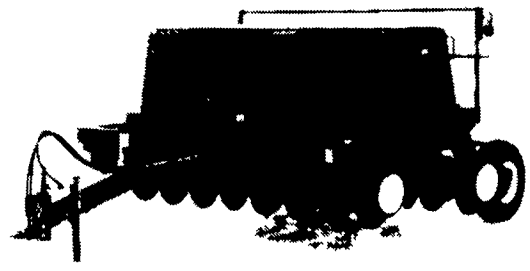

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Pennsylvania Dairy Herd Improvement Association

July, 1988

1,038 lbs. BF and 24,311 lbs. milk was produced in 305 days by Lilac a 6 year old Holstein owned by Lynn Wolf, R.D.#1, Abbottstown, Pa. 17301. Second high was Deloris a 5 year old Holstein who produced 1,011 lbs. BF and 27,855 lbs. milk in 276 days, owned by Smyser's Richlawn Farm, 2691 East Berlin Rd., York, Pa. High herd was Smyser's Richlawn Farm, 2691 East Berlin Rd., York, Pa., with 76 cows producing 23,977 lbs. milk and 870 lbs. BF. Second high was H.S. & R.S. Fetrow, RD#4, York, Pa., with 84 cows producing 22,233 lbs. milk and 818 lbs. BF.

ROLLING HERD AVERAGE

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Smysers Richlawn Fms	3	75.6	87.3	23,977	870
HS&RE Fetrow	3	84.2	87.7	22,233	818
Lynn Wolf	3	73.4	90.1	22,456	816
Rutters	3	10.2	85.7	19,741	814
Jim&Holly McCaffree	3	49.9	88.0	21,637	781
Beshore Farms	3	50.0	85.4	21,367	764
McRal Dairy Farm	B3	234.1	87.9	19,780	740
Sinking Spring Fminc	3	63.8	86.6	19,749	732
Dan & Patti Hushon	B3	47.1	89.0	20,692	725
Wayne B Mummert	B3	80.6	86.0	18,289	722
Jim&Holly McCaffree	B8	3.2	85.3	17,093	714
RR & MR Stewart	3	62.6	86.5	19,325	711
Shelbud Holsteins	3	87.4	90.0	18,919	709
Wayne E Myers	3	52.7	84.6	18,763	706
Thomas A Boyer	3	47.8	82.0	18,416	701
William Ruppert	B3	56.7	86.8	19,580	698
Four-Co Farm	3	51.2	87.5	20,314	692
B Robert Charles	3	48.2	86.9	19,392	692
Leonard Greek	3	48.2	90.1	17,981	690
Melvin + Barb Marks	3	46.0	87.3	18,904	678
Rick L Cook	B3	80.3	86.0	17,887	677
Rutter Bros	2	68.9	89.4	14,243	672
Ramsey S Cooper	Jr3	65.5	86.6	18,125	671
T Edwin Johnson	3	75.9	87.4	17,055	670
Earl Fuhrman	3	108.3	86.8	18,304	665
Spring Meadow Farm	4	4.8	95.8	14,349	669
William Myers	B3	53.0	86.7	18,202	663
Big T Holsteins	B3	96.9	86.7	18,318	662
Melvin R Lehr	B3	48.5	82.7	17,581	660
David Gemmill	B3	97.5	88.1	17,927	655
David Stewart	3	109.1	94.8	16,958	650
Gary W Thoman	B3	47.4	87.9	17,702	643
VH & MB Hushon	B3	72.3	90.5	17,930	642
Elvin G Molison	B3	155.2	85.1	16,855	637
Leroy E Walker	B8	22.3	87.0	18,238	630
Hopewell Center Farm	B3	31.8	87.1	17,703	628
George Innerst&Sons	B3	110.6	87.8	17,240	627
J Donnell Taylor	B3	137.7	86.0	17,378	627
Smokey Hollow Farm	G3	50.3	81.9	18,299	626
Elvin R Deiter	G3	59.3	83.6	17,223	618
Mervin W Hertzler	2	63.6	87.9	13,435	617
Rodman C Thompson	3	68.7	84.4	17,468	617
Woodbine Farms	3	142.1	85.2	16,921	617
Albert Dehoff	B3	154.0	88.4	17,016	615
Walnut Hill Farm	B8	56.1	85.3	16,826	614
Ann+Kurt Pealer	B3	28.4	88.4	17,871	613
Dennis J Myers	3	50.5	90.1	19,044	612
Gum Tree Farm	3	45.2	88.7	16,581	609
Wayshar Farm	B3	97.7	87.7	15,981	608
Harold Brown	3	67.9	87.8	17,313	604
Double D Farm	G3	108.1	83.3	15,753	603
Kenneth L Rexroth	B3	141.2	85.5	15,910	602
Eisenhart Bros	B8	98.6	89.6	16,192	599
Doug & Gene Kilgore	B3	69.1	85.9	16,319	598
Perrydell Farms	B3	163.3	84.5	16,138	597
Leaspring Farm	3	53.6	84.4	17,151	594
Leroy Bupp	3	114.4	84.7	16,998	593
Edwin L Calhoun	B3	53.0	83.6	16,845	592
Phillip D Laughman	3	26.8	84.2	16,438	591
Ellis Crowl	B3	83.5	85.7	15,179	591
Deal Holsteins Farm	B3	122.7	88.2	15,931	588
Robert W Mays	B3	66.8	86.5	16,292	587
Bupplynn Farms Farm2	B3	66.2	85.8	17,167	586
Furnace Creek Farm	3	112.0	84.0	15,936	583
Myron R Pomraning	G3	55.4	86.6	15,820	583
James W Miller	B3	99.8	89.3	15,743	579
Hopewell Center Farm	8	4.0	92.8	11,798	577
Kevin S Holtzinger	B3	221.0	87.5	16,388	575
Keith A Shaffer	3	43.4	84.6	15,573	575
Robt Baumgardner Jr	B3	62.0	85.0	17,725	574
Hidden Springs Farm	B3	82.8	84.5	16,208	574
John C Krone	B3	43.3	88.7	15,417	572
Howard G Taylor	B3	68.4	84.4	15,087	570
T+K Jerseys	B4	10.1	83.2	11,770	567
Dale & Darla Doll	3	78.2	86.4	16,137	562
Galen Hess	G3	66.7	88.3	15,841	561
Elwood T Krick	B3	93.3	90.1	14,829	552

Woodbine Farms						
Ruby	3	11-7	305	19,942	3.8	767
229	3	4-9	305	19,856	3.6	729
326	3	3-4	305	20,787	3.1	662
Ellis Crowl						
03	3	4-8	300	18,090	4.0	732
Y-306	3	3-9	251	17,548	4.0	706
Sinking Spring Fminc						
Mona	3	7-5	305	22,057	3.5	786
Viola	3	7-6	305	20,491	3.5	724
Lena	3	5-6	305	22,392	3.7	843
Caren	3	4-2	268	20,798	3.5	746
Lucinda	3	4-6	305	19,421	3.9	758
Lily	3	3-5	305	21,032	3.5	737
Camilla	3	3-3	295	19,049	4.0	765
Jollie	3	2-5	304	16,599	3.9	651
Rutter Bros						
Marylee	2	3-4	305	13,657	5.2	718
Beshore Farms						
Noel	3	7-8	305	24,477	3.0	756
#Lindy	3	5-11	305	26,090	3.1	828
Amanda	3	4-5	305	26,968	2.9	798
Bonnie	3	3-4	305	19,117	4.0	764
#Louise	3	2-2	305	17,008	3.9	665
Harold Brown						
Gwen	3	9-9	305	21,697	3.2	699
Gale	3	5-11	305	19,909	3.5	706
*Shadow	3	5-11	305	20,671	3.4	705
Gum Tree Farm						
Jed	3	3-1	305	19,847	3.7	742
Albert Dehoff						
115A	3	4-10	305	20,652	3.5	723
136A	3	5-0	305	17,470	3.8	674
50B	3	3-1	299	16,892	3.9	674
107B	3	2-0	305	16,114	4.2	687
Leaspring Farm						
Countes	3	5-7	305	19,917	3.5	699
Earl Fuhrman						
65	3	5-10	305	21,482	3.8	824
Furnace Creek Farm						
113	3	6-9	305	18,214	3.8	697
114	3	6-9	274	15,409	4.4	684
84	3	4-9	274	19,687	3.5	695
HS & RE Fetrow						
Clara	3	4-8	305	19,556	4.1	809
Honey	3	3-6	305	22,357	4.0	904
Rodman C Thompson						
Betsy	3	3-6	305	22,883	2.9	677
Simple	3	3-9	305	22,549	3.0	688
Jana	3	4-1	305	17,420	3.8	667
Frosty	3	2-7	305	18,902	3.8	731
VH+MB Hushon						
91J	3	3-9	305	23,892	2.9	705

(Turn to Page F17)

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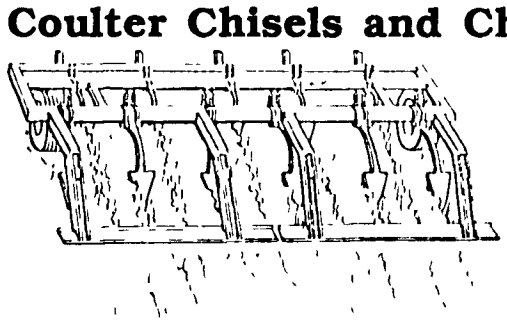
The New Heavy Duty Leveling Bar From Farmer's Factory Co. fits all Coulter Chisels and Chisel Plows.



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- Leaves field level to help fight soil erosion
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- **Mainly & Mostly,** much smoother on the operator & tractor in the spring.

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Pennsylvania DHIA Presents
A.R.I.S.
the
Agricultural Records Information Service
On-line computer access to DHIA records has been available to DHIA members and other authorized industry personnel since May. Visit our booth at Ag Progress Days to see a live demonstration of the power of A.R.I.S. and what it could do for herd management on your farm.

An A.R.I.S. representative will be available to answer your questions about equipment requirements and accessibility. Questions of all types concerning the A.R.I.S. program are welcome.

Other DHIA personnel will also be available to answer your questions concerning all aspects of the DHIA program.

Be Sure to Stop by the DHIA booth in the College of Agriculture Tent

York Co. DHIA

(Continued from Page F16)

117J	3	3-6	305	16,761	3.9	661
103K	3	2-3	305	16,903	4.0	683
RR&MR Stevart						
Ronnie	3	6-0	305	21,304	3.9	830
Topsy	3	5-11	305	18,867	3.9	751
Pueblo	3	5-11	305	21,627	3.8	829
Smysers Richlawn Fms						
Joann	3	7-1	305	21,282	4.2	913
Josie	3	5-9	305	21,749	3.5	764
Renee	3	6-0	281	16,519	4.5	743
Deloris	3	5-2	276	27,855	3.6	1011
Jewel	3	5-2	214	24,789	3.2	795
Peg	3	2-4	303	18,746	3.7	699
Spot	3	1-11	305	18,728	4.5	860
T Edwin Johnson						
Grace	3	8-7	305	19,358	4.2	816
Collie	3	5-7	305	19,580	4.1	803
Hidden Springs Farm						
Nancy	3	6-5	305	17,393	4.0	702
Falcon	3	5-1	305	21,030	3.4	717
Harmony	3	4-11	303	17,425	4.2	748
Phillip D Laughman						
Hilda	3	7-11	305	17,531	4.0	701
Wayne B Mummert						
73	3	4-1	305	19,968	4.0	813
Lynn Wolf						
Lilac	3	6-4	305	24,311	4.2	1038
Noble	3	3-11	305	24,267	3.8	932
Princes	3	1-11	305	18,720	3.6	674
Ramsey S Cooper Jr						
Whisper	3	2-9	305	16,733	4.0	670
Melvin R Lehr						
29	3	6-3	300	18,151	3.9	713
Elvin R Deiter						
Unipod	3	4-9	304	16,004	4.0	653
Ulesta	3	4-8	297	18,672	4.2	787
Walker	3	3-6	305	18,839	3.6	685
Wayshar Farm						
51	3	5-2	305	21,847	3.7	826
Lily	3	5-1	305	22,233	3.5	792
Kenneth L Rexroth						
161	3	6-11	275	18,644	3.8	711
82	3	3-8	305	21,366	3.6	786
Donald Wilson						
Bell 88	3	8-3	305	18,054	4.1	751
75	3	5-11	305	20,155	3.2	654
Rick L Cook						
67	3	6-1	289	17,595	4.2	748
31	3	3-10	305	16,211	4.2	683
16	3	2-1	305	16,569	4.3	717
J Donnell Taylor						
Hattie	3	5-2	305	19,252	3.4	665
Susan	3	3-9	305	16,658	3.9	657
Marie	3	3-11	302	19,100	3.4	665
Dena	3	3-11	305	17,892	3.7	678
Denise	3	3-0	305	23,051	3.5	807
Karen	3	3-0	305	18,909	3.4	658
Elvin G Molison						
109	3	4-10	305	19,185	3.7	716
21	3	4-1	305	18,688	4.0	764
248	3	2-1	305	18,155	4.2	769
Mervin W Hertzler						
Tamanth	2	3-6	305	15,012	4.4	664
Gary W Thoman						
928	3	4-3	305	19,098	3.6	699
B Robert Charles						
Heather	3	6-3	305	18,097	3.7	673
Josie	3	3-10	248	17,703	3.8	678
Kitty	3	3-3	305	20,661	3.5	729
Kris	3	2-11	305	18,686	3.5	668
Lilac	3	2-3	305	17,541	4.0	712
R&M Farms						
72	3	8-6	305	17,074	4.3	736
Circle Creek Hol						
Floppy	3	7-7	305	18,463	3.7	694
Robt Baumgardner Jr						
51	3	3-5	303	22,777	3.8	868
Big T Holsteins						
Holly	3	8-4	305	21,200	4.1	871
Rock	3	9-8	305	20,592	3.3	680
Star	3	8-0	305	19,549	3.4	679
Michele	3	6-7	292	19,406	3.7	736
Marsha	3	3-5	305	20,805	3.3	703
Dusty	3	3-4	305	19,426	3.4	666
Ann	3	2-5	305	17,654	3.9	701
Perrydell Farms						
153	3	12-10	305	14,815	4.6	686
113	3	5-9	301	21,626	3.3	719
57	3	5-8	295	18,618	3.8	718
36	3	4-11	292	18,900	4.0	766
159	3	5-1	305	21,255	3.3	716
39	3	2-10	305	17,417	3.7	650
10	3	2-0	305	16,467	3.9	651
David Gemmill						
11	3	3-4	305	19,794	3.2	651
Double D Farm						
300	3	3-1	263	17,864	3.8	682
Dale Clymer						
Wally	3	6-11	305	20,263	3.3	678
Deal Holsteins Farm						
212	3	4-4	305	19,309	3.5	675
Howard G Taylor						
19A	3	4-6	305	16,863	3.9	673
Jim&Holly McCaffree						
Littlet	3	5-0	305	21,687	3.4	741
Satin	3	2-5	305	18,119	3.8	703
Brandy	8	0-0	301	17,837	4.0	728
Dan & Patti Hushon						
Daffy	3	2-11	305	20,187	3.4	705
Fawn	3	5-6	305	18,647	3.5	658
Leonard Greek						
Jill102	3	4-8	305	22,112	3.8	840
Wam 93	3	3-0	305	18,834	3.9	747
Lonni86	3	3-1	305	17,951	3.7	665
Ann + Kurt Pealer						
Bristle	3	8-4	305	23,255	3.0	702
Steve W Sydor						
31	3	5-1	305	15,776	4.5	711

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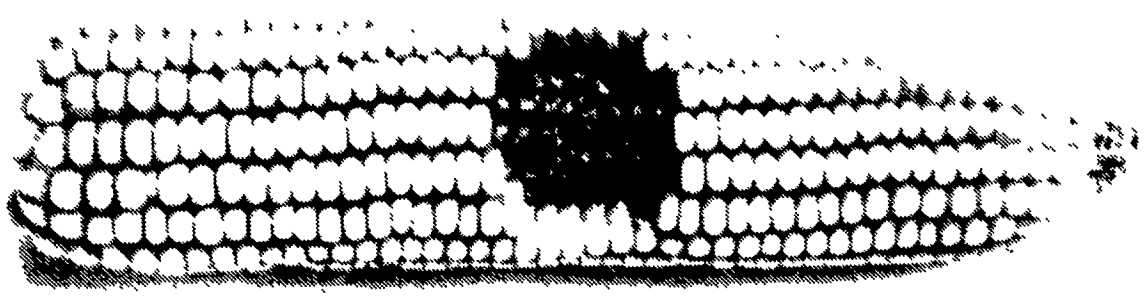

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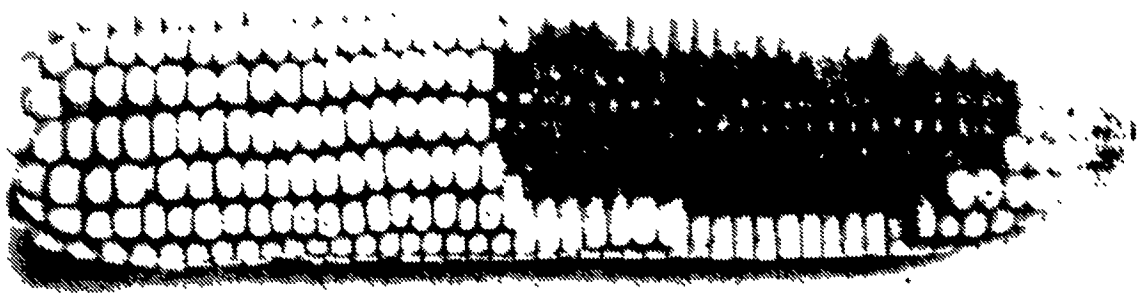
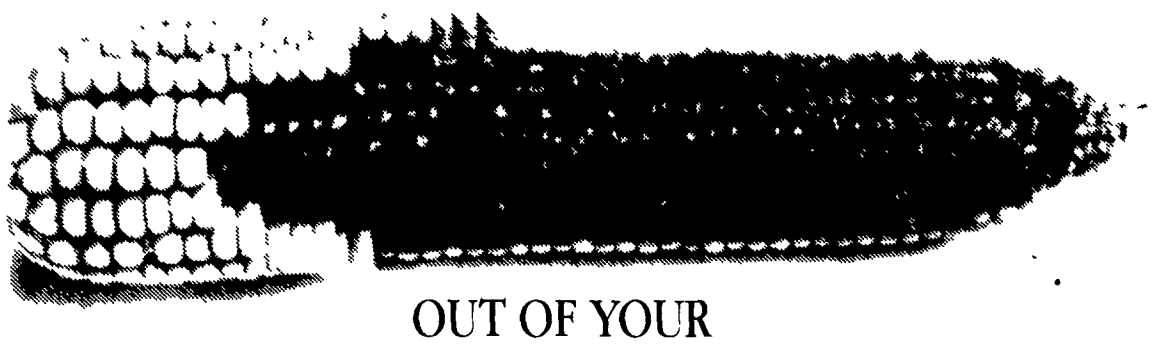
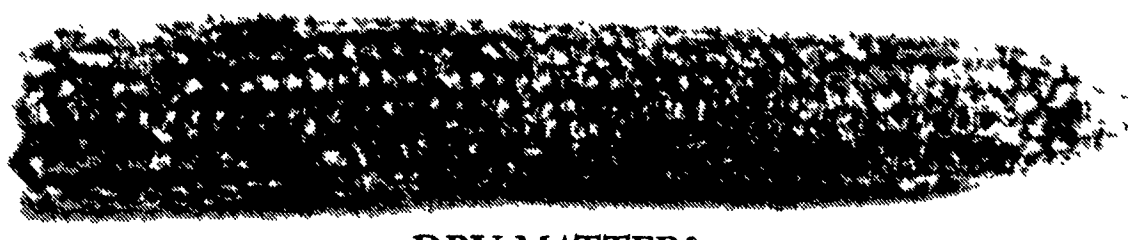


TAKING A BITE



OUT OF YOUR



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IT IS IF YOU'RE NOT USING SILAGE FRESH.

Uncontrolled fermentation eats up more dry matter than you might think. About 30,000 lbs in a 300 ton silo! Nothing to sneeze at with today's high production costs.

That's why it's smart to make Agway Silage Fresh Enzyme Additive or Silage Fresh Bacterial Inoculant part of your silo management program.

Silage Fresh controls fermentation to help you recover more tons of dry matter. It improves forage quality, too, for more milk per acre of corn ensiled.

Find out which Silage Fresh product will work best for you by calling your Agway Farm Enterprise Salesperson today.

Working for people who work the land.

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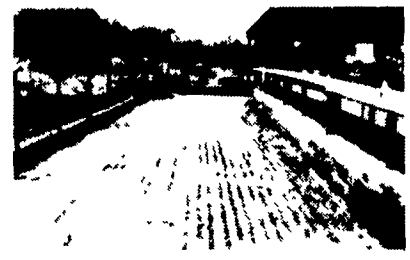
SCABBLING is an effective way to avoid unnecessary losses of cattle. The SCABBLER makes bands about two inches wide approximately 1/8" to 3/16 in. depth. This gives sufficient area for good footing while allowing you to scrape the smooth surface as before. It is near enough to the surface to give your cows full advantage of the roughness and deep enough to remain effective for years. It greatly aids in heat detection.

And the good news is that it is reasonably priced. You have the choice of doing it yourself or having us do it for you. We offer service right to your door. Call us for more details.



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York Co. DHIA

(Continued from Page F17)

Shelbud Holsteins						
Kris	3	6-6	305	20,179	3.6	740
Xell	3	3-6	305	16,481	4.2	695
Mars	3	3-0	305	16,066	4.1	668
Larry Robinson						
46	3	7-1	299	16,750	3.9	658
Galen Hess						
57	3	5-11	305	18,376	3.5	651
Melvin + Barb Marks						
Bretta	3	4-8	295	22,189	3.2	709
Four-Co Farm						
Annie 6	3	5-7	305	20,066	3.7	758
Lass	3	6-7	294	16,605	3.9	653
Claudia	3	3-3	305	21,705	3.5	780
Rutters						
Mindy	3	4-10	305	18,088	4.4	799
Mel	3	4-11	305	22,513	3.7	841
Connie	3	6-9	305	23,544	3.4	818
Leroy E Walker						
W193	3	4-5	305	19,091	3.5	672
W349	3	3-4	305	23,330	3.1	734
Dale E Ranck						
*Millie	3	6-2	305	19,661	3.5	694
Winney	3	2-1	305	16,380	4.1	676
McRal Dairy Farm						
157	3	8-9	290	16,671	3.9	655
423	3	5-6	305	21,781	3.0	673
509	3	4-0	305	19,449	3.9	766
543	3	3-9	286	17,143	4.0	696
570	3	3-0	305	20,949	3.2	684
R1	3	2-10	305	21,040	3.2	692
581	3	2-11	305	21,066	3.1	666
662	3	2-0	305	18,516	3.5	660
672	3	1-11	305	17,756	4.0	727
681	3	1-11	305	19,714	3.9	787
694	3	1-10	305	18,616	3.5	661
William Ruppert						
Doty	3	3-0	305	18,550	3.6	674
Eisenhart Bros						
525	3	2-6	305	18,986	3.6	689
Wayne E Myers						
Joyful	3	5-3	305	18,849	4.2	801
Fancy	3	4-4	305	18,894	4.1	787
Gwen	3	2-10	279	18,175	3 6	659

USDA Proposes Rules To Implement Poultry Amendments To P&S Act

WASHINGTON, D.C.--The U.S. Department of Agriculture has proposed changes in rules to implement recent amendments to the Packers and Stockyards Act providing payment protection to growers and sellers of live poultry.

The amendments require that payment for live poultry purchased in a cash sale must be made by the close of the next business day, and that payment for poultry produced under a growing arrangement must be made before the close of the 15th day following the week in which the poultry is slaughtered.

The amendments further require that live poultry, inventories, receivables and proceeds of live poultry dealers be held in trust to

(Turn to Page F20)

MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets

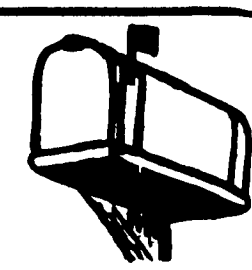
Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:

For Sale _____ Notice _____ Wanted _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market Subscribers using the Mail Box Market **MUST** use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted

Include your Lancaster Farming mailing label and mail to:

Mail Box Market
Lancaster Farming
P O Box 366
Lititz, PA 17543
No Phone
Calls Please

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Now Uebler does twice the work of any other feeding machine

That s because of our patented "**2-IN-1**" Auger Conversion With the Auger Conversion any of our new silage machines can be converted to high moisture corn machines *in less than 30 seconds!*

And with the Uebler weight computer you can weigh out all your feeds high moisture corn silage even haylage Saves feed and eliminates over or under feeding

So call your local dealer today and learn more about Uebler s fantastic new line of "**2-IN-1**" Feeding Machines **UEBLER OUTPERFORMS**.. and we want you to know why!

UEBLER FEEDING MACHINES EQUIPMENT

- Electric and gas **2 IN 1**
- Electric and gas U-BLENDS
- Stationary U-BLENDS

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William Hansel Store Knoxville, PA 814-326-4586	**Durwood Whiteley** Forksville, PA 717-924-3460	**Marshall Machinery** Honesdale, PA 717-729-7117

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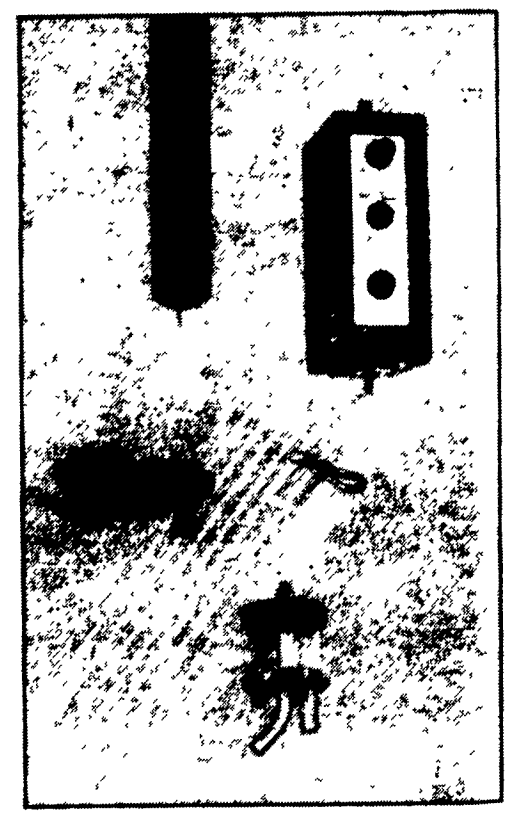
WESTFALIA SYSTEMAT

THE WESTFALIA AUTOMATIC TAKE-OFF
ACR I - Durability and Reliability

Features automatic take-off with memory strip time. This dependable unit is designed to perform with precision each time it removes the claw from your cow's udder.

ACR 1 is an easy-to-operate automatic pipeline milker take-off. Its amazing in its simplicity, yet precise in its action. And High Tech engineering assures years of dependability.

- The economical ACR 1 will work in any kind of facility with any brand milker.
- Features a unique high tech solid state control with memory strip time.
- The ACR will shut off the vacuum automatically when milk flow ceases, allowing gentle claw removal.
- Also available; ACR Type MA, the ACR 1 with stainless steel retraction cylinder.



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BIG DISCOUNTS
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24 HR. SERVICE

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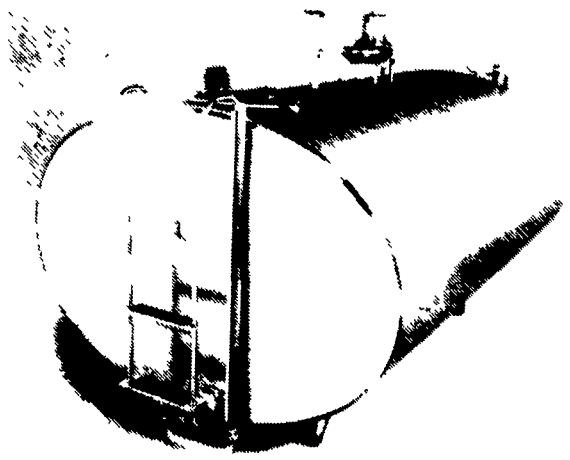

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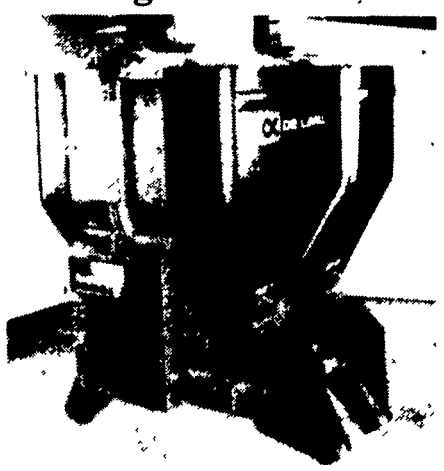
NOW... All the advantages of automatic individually controlled feeding is available for stanchion and tie-stall barns.



The principle of feeding little and often is now available and affordable. Now 30-40 cow operators can have the same benefits as large operators. You can give each cow an individually programmed ration based on milk production, stage of lactation and other factors you want to consider, feed small amounts up to 10 times every 24 hours. It's accurate and automatic, feeds 4-to-5 cows per minute with one or two types of feed; and has optional automatic refill. Travels around your barn on an overhead monorail. Owners report it can pay for itself in 18 months or less!

DeLaval's Q1S Shielded Liners

The Permanent Shield In Each Q1S Liner Prevents The Spread Of Mastitis-Causing Organisms By Eliminating Milk Particle Impacts On Teat Ends.

More Ammunition In Your Fight Against Mastitis

Research Reports Prove Shielded Liners Reduce The Spread Of Mastitis By Up To 15 Percent!

Ask Your DeLaval Dealer About These Quality DeLaval Dairy Cleaners

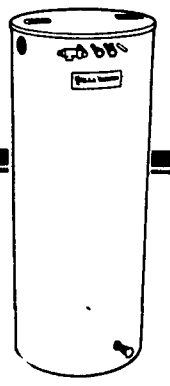
...One Is Right For YOU!

- **DELLA REGULAR CIP CLEANER...** for use in water of 120 ppm or less hardness; Powder or Liquid.
- **DELLA SUPER...** the most popular DeLaval CIP cleaner, newly IMPROVED with extra cleaning power. Powder or Liquid.
- **DELLA EXTRA-STRENGTH...** effective in water of hardness up to 45+ grains hardness, with discharge temperatures as low as 100°.
- **DELLA THRIFT...** a low-forming chlorinated alkalme cleaner ideal for areas with water in a low range of hardness.

DELLA-THERM® II

Energy Recovery Unit

DE LAVAL



The Della-Therm® II Unit SLASHES Milking Parlor Wash Water Heating Costs Every Day

We Can Install One to Recover Heat From 2-10 HP Refrigeration Compressors

DeLaval® Plate Coolers

DE LAVAL

- Reduces bulk cooler electricity usage as much as 40%
- Tank agitator runs less... for less chance of "churning"
- Rapid cooling protects milk quality and flavor
- Uses well water or ice chilled water
- High grade stainless steel plates and long-life gaskets
- Cleans in place with pipeline system

UPGRADE TO DELATRON PULSATION

Choose Delatron™ I or Delatron II Pulsators... and bring new precision to your milking.

Encapsulated electronic module to protect against damage dirt moisture
Unique servo mechanism provides high capacity airflow with low energy coils

...the most advanced and precise pulsation available anywhere

- Precise-Accurate
- Less Maintenance
- Microchip Electronics
- 70:30 or 60:40 Ratio At 60 PPM
- Alternating 12 Volt Pulsation
- Light Weight (4 oz.)
- Pipeline Or Parlor

Convert Your DV-300 To DELATRON II Pulsation

NEW... S.S.T. II Automatic Take-Off Unit

- Advanced 2nd Generation Model
- Solid-State Microprocesser Control
- Operates on Vacuum
- Built-In "Milk Sweep" Saves More Milk
- Operates on Any DeLaval Milker System and Most Other Brands

A Stanchion Stall Barn Model, Too!

- Reduces "Squats" per cow
- Helps Prevent Overmilking
- Saves Time Every Milking

SEE YOUR LOCAL DE LAVAL DEALER

PENNSYLVANIA

BURCHFIELDS, INC.
Railroad St., Martinsburg, PA
814-793-2194

ERB & HENRY EQUIP., INC.
New Berlinville, PA
215-367-2169

FRANKLIN D. HESS FARM EQUIP.
RD 2
Orangeville, PA
717-925-6939

C.L. GREENLAND
109 S. Corl St.
State College, PA 16801
814-237-2363

I.G. AG SALES
Silverdale, PA
215-257-5136

PEOPLES SALES & SERVICE
Oakland Mills, PA
717-463-2735

WITMER IMPLEMENT ERVICE
RD 3
Shippensburg, PA
717-532-6139

J.B. ZIMMERMAN & SONS
West of Blue Ball, PA on Route 23
717-354-4955

MARYLAND

CECIL DAIRY SERVICE
RD 1 - Rt. 274
fl Mi. South Rising Sun, MD
301-658-6923

POTOMAC VALLEY SUPPLY
RT 2, Box 326-D
Hagerstown, MD
301-223-6877

TRI-CO. DAIRY EQUIP.
P.O. Box 77
4132 R Main Street
Lineboro, MD
301-374-6616

DELAWARE

BENNETT MACHINE CO.
1601 South Dupont Blvd.
Milford, Del.
302-422-4837

USDA Proposes Rules

(Continued from Page F18)

insure payment for live poultry purchased in a cash sale or produced under a growing arrangment.

Two amendments to existing regulations are being considered, according to B.H. (Bill) Jones, head of USDA's Packers and Stockyards Administration. One stipulates that live-poultry dealers cannot dictate the terms or manner of payment as a condition for their buying live poultry. The other requires live-poultry dealers to file annual reports and certain other business infromation with P&SA.

Jones said an existing statement of general policy will be amended to preserve protection for live-poultry growers and sellers under the trust provisions of the P&S Act, similar to what already is required for livestock.

"Under the trust provisions of the P&S Act, unpaid live-poultry growers or cash sellers of live poultry or livestock lose their rights to the trust if they do not make timely written notices to the appropriate packer or live-poultry dealer and file a copy of such notice with USAD," Jones said.

Finally under consideration is a proposal to amend a weighing regulation that would require live poultry obtained by growout contract be weighed for payment purposes immediately upon arrival at the holding yard or processing plant, provided the poultry is weighed no later than 12 hours after taken off feed.

The proposal will be open for public comment until Sept.9. Comments may be mailed to the Administrator, Packers and Stockyards Administration, Room 3039-S, USDA, Washington, D.C. 20250. Comments will be available for inspection by the public during normal business hours.

MAILBOX MARKET FOR SALE

Crib w/mattress good cond , $50 White wicker cradle w/stand, $20 Lanc Co 717-442-8069

2 yr old male Jack-Russell Terrier Not for children, would be good around farm, $50 717-273-6683 after 6 p m Leb Co

Bobwhite Quail, $1 75 ea Southern Lanc Co 786-1746

Reg angus bull sired by Pied Piper Devereux breeding 2 yrs old ready for heavy service, $1200 717-786-9070

IH H, utility tractor, Ideal lo.. r tractor, excel cond , good rubber asking, $7900 Berks Co 717-933-8748

Portable NH #357 grinder/mixer, $1500 & speedy wire corn crib, $600 Montgo Co , Pa 215-754-7073.

Oak cattle racks for full size pick-up, $75 York Co 717-432-5731

Storm front carriage ready to go Lanc Co Emanuel G Fisher, 665 White Oak Rd , Christiana, Pa 17509

AKC Siberian husky pups black/white blue eyes, 7 wks shots, wormed, special summer price, $100 Leb Co 717-866-5355

Brown Swiss bull calves Lanc Co 717-653-8387 or 717-665-4245

Substantial parts for JD 3 pt hitch fits B/50/60/70, $95 Wanted- spring wagon. Lanc Co 717-464-0964

1987 Chevy Cavalier, two dr , auto , low mileage, one owner Owner is going to college, like new Lanc Co 717-665-7212.

Moving sale All ages Reg. Jerseys top sires used Also a few Hol-all ages. Fred Co , Md. 301-898-7788.

NI 324 sheller unit for 324/325 can make stationary, $875, 85' elect Baseboard radiator, $185 Union Co 717-966-1561

Reg. Angus bull, A.I. sired, ready for service, $1000. Centre Co. 814-349-5188.

JD 38 sickle bar mower exc., $300, JD Cyclone A head, & other parts, Case Vac parts, Int'l 91 self propelled combine, working order, $700 Montgo Co. 215-679-7763

Gutter grates 16" good cond , 150', $2 00 ft 717-864-2748.

Gang mowers (3) Worthington Jacobsen 6'10" cut w/ pull frame, $700 North Co 215-262-3424

Rye feed grade, $1 20 bu 717-864-2748

1968 F-350 dump truck, $3200, neg 1972 Int dump truck, $2500, 1978 E150 cargo van Ford, $1700 Leb Co 717-867-1201.

Coat Amphilbran, home-built airplane project- 50% completed, $4000. CB200 Honda, 3000 miles, $360, 2-5 watt 6 channel walkie talkies, $100 Perry Co 717-582-2743

Peafowl black shoulder, blue, white, & cameo, white silkies, guineas Call ducks, chocolate muscovy ducks York Co 717-938-2784

400 ld. Russian wild boar 3½ " tusks; Barbados lamb rams; young billie goat, Rhea chicks. Lanc Co Ephrata Lloyd Gerhart, Ephrata 717-733-2425.

1980 VW rabbit diesel, 2 dr , 4 spd., AM-FM runs good, $1000, 12 HP garden tractor w/loader, forks snow bucket & mower deck, $1400. Snyder Co 717-374-2812.

1981 Olds Cutlass new trans needs eng excellent body, best offer. Lanc Co 717-684-3648 eves

Corn silage, approx 25 ton Abner F. Glick, 705 Valley Rd , Quarryville, Pa 17566. Lanc Co.

JD 4400 combine, cab, air 14" head, good cond , $6,000, JUD 4RN corn head, $3900 Bradford Co 717-888-1280 eves

DeFiance hydraulic pump large flat belt drive, $75 Albert Green, Box 2250, Orwigsburg, Pa Schu Co 17961. 717-366-2938

1972 Int. 1600, 1964 Comet BO, Super C & WD45 AC PS both w/front end loaders, pair of new 1038's Lanc. Co. 215-445-5286

Texas long horn bull, 12 mtd old, no papers reasonable price. Berks Co 717-933-4760

Backpack engine sprayer A-1 cond , Sputnick motor & compressor, 275 gal fuel tank Omar Fisher, Buckwalter Rd , Lanc Co 17602

JD #210 garden tractor, 10 HP Kohler eng. 42" mower deck, excel. cond Del Co. 215-358-5839.

1976 Pontiac Grand Prix 55,000 miles AT PS PB AC runs excel needs paint, $1,050. Montgo Co 215-584-6053

NH silage wagon good cond , $625 E.Z Flow fert , spreader w/grass seeder, $300. Portable grain elev $150. Bucks Co. 215-346-8409 after 6

IH 91 combine, self propelled, kept inside Reasonable or will trade for JD 45 loader or gravity wagon Lyc Co 717-745-3305

6'x8' w/in cooler, $600 or best offer also 2 w/in doors, $10 00 David B Smucker, 37 Hollow Rd , Quarryville, Pa 17566

Ford 8N tractor, good cond , & hay wagon & number 20 corn picker, Super M diesel tractor Berks Co 215-756-6701

Reg Border Collie puppies vaccinated, imported bloodlines, good cow dogs, born 7-13-88, $125 or B O Chester Co 215-286-0294

1974 F-250 4x4 V8 AT 35,000 orig miles running boards, sl. window, mags, roll-bar bug shield Must see $3,750 Berks Co 215-944-8807.

14' V box for lime fert grain etc Hydraulic drive price, neg Adams Co 717-624-8124.

Purebred yearling Toggenburg buck polled proven excel bloodline, milk show, TB Bangs, free $200. Chester Co. 215-469-9152

1987 20' goose-neck landscape trailer, double, axle, 12,000 GVW, elect brakes, getting other trailer, must sell $2800 OBO Bucks Co 215-257-6008

Combines, self-propelled M F 205 10' head, cab best offer, excel. cond MH 50 clipper 7' bin pull-type, $200. Luz. Co 717-384-3591, 9 p m

3 yr old saddlebred gelding, big & well built, broke to drive, needs miles, $1050 OBO. 215-273-3602.

Inter F-H 100 balanced mower, $350, Inter. 240 tractor WFE, F-H low hrs , $2700, Ford 1 row corn picker, $200 Carbon Co 717-427-8274

Sawmill Geiser steel track complete 54" saw power unit $2,000 00, Ford L8000 parts, White 9000 parts 230 Cummins parts Carroll Co 301-795-2822

Pick out of six saddlebred one standard bred real horse John E Stoltzfus, 1680 Noble Rd , Kirkwood, Pa. 17536.

Greenhouse 30 by 128 ft make offer Lanc Co 717-284-4532.

Beef & sheep clippers & blower dryer, for show cattle, used once. Cambria Co. 814-472-5156 after 4 p m

IH 45 baler PTO driven on rubber used this season, $150. Berks Co 215-286-9306 eves

1986 F-150 4x4 300 cu ft AM-FM 4 sp. 72,000 mi runs, looks great, new tires sliding rear window, $8000 offer Martinsburg, W Va 304-229-3917

Surge 2" stainless pipeline, Delaval 1½ " glass pipeline, 2 Surge mini orbit claws, 50+ alamo pump Leb Co 717-949-3134.

Case Vac belt pulley runs, $600 OBO. Bucks Co anytime 215-536-6713

26" thickness planer, also top buggy & wooden half barrel for planters, $6 00 ea Ben Z Shirk, RR 4, Box 473, Ephrata, Pa 17522

One set wheel weights farm-all-cub, $100 00 Warren Co , N J 201-475-5196

Tractor IH 544 gas row hrs WFE torque amplifier, $4600 Lanc Co 717-665-4170.

McCormick Deering No 7 ensilage cutter, $200, McCormick Deering PR1 corn picker, $1600 Timber-eze stove w/water pipes & thermostat, $450. Lanc Co Abner F. Stoltzfoos, 314 Lamparter Rd , Quarryville, Pa 17566

Ampeg lead/rhythm guitar amplifier, asking $45 Volume, tone, tremolo, 2 inputs In Adams Co 717-334-6594

Elect bag closer mfg by Gallenberg, equip w/new long portable sewing head, like new, $4500 Sch Co 717-682-3958

Inter 45 baler operator's manual included MM 3 pt mower both machines working order, operator's manual included Berks Co 215-926-4369

Farmall F-20 on rubber new paint, $350, 2 elec garage door openers for 7' door $50 ea Sch Co 717-345-8179

JD KBA disc, 28 disc, good shape, $450 Gravely 30" mower deck, 48" sickle bar 301-398-7680

Reg "Mandingo" son 1500 lb , $1000, also IH 450 mounted auto-reset plow 3 or 4 btm good cond , $1500 OMO Franklin Co , 717-597-4883

350 bushels clean rye seed, 1000 bales, straw, 4 Herefords, Charolais cows w/ calves Salem Co , N J 609-935-0613

Reg holstein cow due Sept $1000 Fulton Co 717-987-3935

Grass hay & wheat straw-located in Juniata Co 717-658-7053 after 4 p m

8' truck camper, includes $390 York Co 292-2245

15.5 wood lot heavy timber w/50' drive way to public blacktop rd w/good perk York Co 717-292-7651

2 wheeled horse cart, like new, also service age holstein bull sired by Bell Granddam has 365 days, 47,281M, 4 7% 2104F Israel S Beiler Jr , 3343 Christiana Pike, Christiana, Pa 17509

Electrolux sweeper w/ power nozzle & rug cleaner attachment, $125 2 HP motor, 3450 RPM, 1 phase, $70. Manheim. 664-3074

Why is this man so happy?

See The Massey-Ferguson Display At Ag Progress Days Loc. E. 3rd St.

☐ **He just bought a fishing boat with the money he saved on his new M-F 300 Series Tractor.**
Could be You see these 45 to 85 PTO horsepower tractors aren t loaded down with unnecessary accessories that drive the price up without adding to productivity
Plus there are Massey-Ferguson financing plans Service Shield extended warranty and MF Club discounts that drive costs even lower You can t find a better value anywhere

☐ **He finally found a tractor his wife will drive.**
We re not surprised After all, hydrostatic power steering is standard Most models feature easy-shifting synchromesh transmissions with 12 speeds And the optional tight-turning 4-wheel drive makes almost any field seem level and dry

☐ **He was able to do more of the servicing himself.**
All M-F 300 Series tractors were designed to require less maintenance Plus all filters, pumps and service points are easy to get to
Of course if he ever does need parts or dealer servicing, there are none better trained and supported than M-F dealers

☐ **His old straw hat tickles.**
That s wh , he should be wearing an M-F cap

Manufacturer s rating

ARNETT'S GARAGE
Rt 9 Box 125
Hagerstown, MD
Ph: (301) 733-0515

M.M. WEAVER & SON
N Groffdale Rd
Leola, PA 17540
Ph: (717) 656-2321

S.G. LEWIS AND SON
West Grove, PA
Ph: (215) 869-9440
869-2714

PEOPLE'S SALES & SERVICE
Oakland Mills, PA
Ph: (717) 436-2735
463-2735

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St
Richland, PA
Ph: (717) 866-7518

N.H. FLICKER & SONS, INC.
Maxatawny, PA
Ph: (215) 683-7252

R.W. KELLER SALES
Perkasie, PA 18944
Ph: (215) 257-0101

MARLIN W. SCHREFFLER
Pitman, PA
Ph: (717) 648-1120

MASSEY-FERGUSON

A Business of Varity Corporation VARITY

FREE FREIGHT ON ALL CONVEYORS

MANURE SPREADER CONVEYOR CHAINS

MAKE	MODEL	APRON PRICE STEEL DETACH CHAIN	APRON PRICE T-BAR CHAIN	APRON PRICE PINTLE CHAIN
Akey	M18	91.80		
Akey	M50	170.10	—	243.43
Akey	M90	207.10	—	295.52
Allis Chalmers	281-140S	$259.19	$328 60	$348.32
Allis Chalmers	299-180S	$310.75	$376.96	$413.07
Badger	100	$268.17	$334.80	$354.89
Badger	150	$302.42	$350 72	$402 44
Badger	160	$294.54	$367.72	$389.78
Badger	200	$303.54	$378.98	$500.23
Badger	205	$354.70	$442.82	$469.39
Badger	240	$353 22	$440.96	$582 09
Badger	3210	$315 58	$393 98	$508.23
Badger	3260	$359.12	$448.34	$591.81
Badger	3330	—	—	—
Balzer	240	$374 73	$452 58	$597 41
Balzer	300 need 2	$351 29	$424 26	$462 44
Balzer	410	$255.55	$319.04	$421.13
Balzer	440 need 2	$312 17	$377.02	$521.14
Balzer	515 need 2	$363 23	$438.68	$592.23
Balzer	700 need 2	$460 78	$556.45	$751.25
Big Blue		$259 49	$323.96	$343 40
Case	180	$323.15	$394.08	$429.55
Cobey	75, 100	$204.45	$258.80	$273 56
Cockshutt	623A,623B	$214 41	$271 40	$287 68
Co-op	31T	$214.41	$271 40	$287 68
Cunningham	85A	$282 63	$357.75	$379.23
Decker	100, 101, 301	$260 87	$330.22	$350 09
Eze-Way		$244.87	$309.96	$328.56
Farm-Eze	1700	$276.91	$350.52	$371.55
Farmhand	430, 436	$261 55	$331 08	$350.94
Farmhand	450	$418 57	$529 84	$561 63
Farmrite	165	$321.18	$406.56	$430.98
Ferguson	A10,21,22	$214 44	$271.44	$287.73
Forage King	160	$337 92	$412.10	$449 19
Ford	2016	$206 47	$261.36	$277 04
Gehl	113	$277.59	$338.52	$368.99
Gehl	117	$313.01	$381 72	$416 07
Gehl	125	$376 50	$476 58	$505.17
Gehl	132,142	$455 76	$555.80	$605.82
Gehl	180	$298.38	$377.70	$400.36
Gehl	250	$373 17	$455.08	$495.95
Gehl	350 need 2	$282 54	$344.56	$375.57
Gehl	500	—	$413.38	$450.58
H & S	125			
H & S	180,220	$311 51	$394.32	$417.98
H & S	235	$309.51	$392 32	$415.98
H & S	270	$383 27	$467 40	$509.47
H & S	295	$383 32	$467.46	$509 53
H & S	370	$448 31	$546 72	$595 92
Huebner		$308 98	$376 80	$410 71
Int. Harv	101,102,103	$293 18	$371.08	$393 34
Int Harv.	125,130	$243 83	$308 64	$327 16
Int. Harv	150,155,160	$278.58	$350.10	$371 11
Int. Harv	175	$311.51	$394.32	$417 98
Int. Harv	320	$296 66	$375 52	$397 73
Int Harv.	530	$248 44	$314 48	$415 11
Int. Harv.	540	$280.29	$354.80	$468 34
Int Harv.	550,555	$334 82	$424 36	$560 80
Int. Harv	570	$267 32	$326 00	$355 34
Int. Harv.	575	$269 32	$328.00	$357 34
Int. Harv.	580	$298 11	$377 36	$400 00
Int Harv	595	$345 06	$420 80	$458 67
Jadco		$244 94	$308 00	$327 97
John Deere	33	$255 72	$336.48	$346 57
John Deere	34	$256 59	$324 80	$428 74
John Deere	40	$274 92	$348 00	$459 36
John Deere	44	—	$347.44	$378 71
John Deere	54	—	$478 00	—
(Includes 2 sprockets)				
John Deere	660	$373 21	$455 14	$598 40
John Deere	680	$350 04	$426 88	$576.29
Kasten	135	$277.59	$338 52	$368 99
Kasten	175	$313.01	$381.72	$416 07
Kasten	250,250T	$395.27	$428 04	$525 42
Kasten	270	$370 18	$451 44	$492 07
Kasten	325,400	$455 76	$555 80	$605 82
Kelly Ryan	150	$364 54	$444 56	$484 55
Knight	66	$241 60	$294 64	$321 16
Knight	88	$294 32	$372 56	$394 91
Knight	115	$243 84	$308 96	$327 52
Knight	135,140	$291.80	$356.84	$378 66
Knight	180	$298 65	$378.04	$400.72
Knight	195	$319.16	$404.00	$428.24
Knight	235	$371.10	$452.56	$452.56
Knight	250,252	$373.20	$455.12	$496.08
Knight	300	$415 41	$506.60	$552.19
Knight	350 need 2	$284.34	$346.76	$377.97
Knight	410 need 2	$325.20	$396 58	$432.27
Knight	500, 510 need 2	$338 97	$413 38	$450.58
Knight	650 need 2	$402.60	$490 98	$535.17
Lundell		$300.51	$366 48	$399.46
Massey Ferg	18,20	$247 14	$312.84	$331.57
Massey Ferg	110,130	$238.44	$301.82	$319.93
Massey Ferg	160	$275 57	$348.82	$369.75
Massey Ferg	205	$349 83	$442 82	$469 39
Massey Ferg.	721	$320.60	$405.82	$430.17
Massey Ferg	724	$373 17	$454.86	$494 71
Massey Ferg.	727	$410 02	$500 02	$545.00
Miller	235	$349 29	$425 96	$464 30
Miller	295,350	$411.90	$502 32	$547.53
Minne	110	$247 14	$312 84	$331 61
Moline				
Meyers	M125A	—	$378.90	—
Meyers	M145A	—	$428.02	—
Meyers	M160A	—	$485 62	—
Meyers	M190A	—	$579.24	—
Meyers	M225A,M300A	—	$596 16	—
Meyers	M350A	—	$659 48	—
Minnesota	220	$445 47	$543.26	$592 15
New Holland	200,202,220,221, 222	$247.14	$312.84	$331.57
New Holland	212,213	$206 47	$261 36	$277 04
New Holland	300,325,327,328, 329	$259 49	$323 96	$343.40
New Holland	330,331,335,336	$259 49	$323 96	$343.40
New Holland	470,475	$380.81	$482 04	$510 96
New Holland	510,511,512	$272 64	$345 12	$365.83
New Holland	513,514	$280.50	$355.06	$421.81
New Holland	516,517,518	$329 18	$416 68	$495.02
New Holland	519,520	$280 50	$355.06	$421.81
New Holland	675,676,677	$443.63	$541.08	$657.39
New Holland	679,680	$455.03	$554.92	$674.22
New Holland	790,791	$504 82	$615.64	$789.00
New Holland	795 need 2	$348.60	$425.12	$505.45
New Holland	800 need 2	$354.37	$432.16	$525.07
NH Dble Slatted	510,511,512	$406.46	$497 37	$455.40
NH Dble Slatted	513,514	$427 07	$503 67	$503.67
NH Dble Slatted	516,517,518	$491 20	$579.30	$550.33
NH Dble Slatted	519,520	$516.80	$609.50	$609.50
NH Dble. Slatted	675,676,677	$637 89	$752.30	$752.30
NH Dble. Slatted	679,680	$670.27	$790 50	$790.50
New Idea	211	$205.97	$260 72	$309.73
New Idea	212	$255.14	$322 96	$374 95
New Idea	213,217	$308 67	$390.72	$464.17
New Idea	214	$362 96	$442 64	$525.85
New Idea	218,244	$410.25	$500.28	$594 00
New Idea	224,245	$472.78	$576 56	$684.95
New Idea	243	$310 03	$392.44	$415.99
New Idea	351,351A	$257.14	$324.96	$344.34
New Idea	351B	$310 67	$392.72	$416.16
New Idea	352	$317.71	$402.16	$426 12
New Idea	353	$469 24	$572.24	$623 74
New Idea	354	$488 10	$595 24	$648.81
New Idea	355	$365.51	$445.74	$494.29
New Idea	360,3615	$252.23	$319 28	$338 44
New Idea	361,3618	$294 70	$373 04	$395 42
New Idea	362,3622	$317 96	$402 48	$426 63
New Idea	363,3632	$469 24	$572 24	$623 74
New Idea	364,3639	$488 10	$595 24	$648.81
Oliver	590	$329 21	$401 48	$437.61
Patz	181	$313.19	$396 44	$420.23
Patz	350	$453 57	$533 14	$602 92
Schultz	160,2120-40,212 5-30	$288 89	$365 66	$487 62

FORAGE BOX CONVEYOR CHAINS

MAKE	MODEL	APRON PRICE STEEL DETACH	APRON PRICE PINTLE CHAIN	PRICE STEEL DETACH CROSS-CONVEY-OR CHAIN	PRICE PINTLE CROSS CONVEY-OR CHAIN
A-C		POR	POR	POR	POR
Artsway	17142-0	321.18	358 27	POR	POR
Badger	BN23 16'	297.65	332 02	118.74	202.12
Badger	BN23 18'	336.83	375 71	118.74	202.12
Badger	BN950 1416 14'	297.65	332.02	102.58	177.47
Badger	BN950 1416 16'	336.83	375.71	102.58	177.47
Balzer	5014	297.00	331 28	POR	POR
Balzer	6514	250 03	278.90	POR	POR
Balzer	6516	278.97	311.16	POR	POR
Balzer	6518	318.82	355 83	POR	POR
Balzer	6520	359.98	401 74	POR	POR
Balzer	7018	POR	POR	125.43	216.99
Cobey	51	POR	POR	138.62	239 82
Danco	14' (Grove)	291 01	324 60	104.50	180 01
Danco	16' (Grove)	330 67	368 85	104 05	180.01
Dion	1016	322 51	359 74	—	—
Dion	1018	361.46	403.19	—	—
Forage King	14'	289.22	322 61	—	—
Ford	Big Blue 808	POR	POR	POR	POR
Fox	625	318 09	354 80	122.70	212.27
Fox	WB 16A	POR	POR	POR	POR
Gehl	80,81,83,82 84,86	282.47	308.59	125.01	216 27
Gehl	610,620,630, 640, 14'	282 47	308 59	—	—
Gehl	610,620,630, 640, 16'	285.74	318.73	—	—
Gehl	700,710,810, 910,920,940 960, 14'	324.07	361 47	—	—
Gehl	910,920,940, 960, 16'	334.79	373.44	104 98	181 62
Gehl	970 16'	310.54	346.39	POR	POR
H & S	XL500 16'	319.54	356 43	100.88	174 53
H & S	Super 7&4 16'	336 85	375 82	POR	POR
Hesston	7314	320.99	357 97	—	—
Hesston	7322	320.99	357.97	POR	POR
Hesston	7326	320.99	357 97	POR	POR
Hesston	16'	320 99	357.97		
Int Harv.	61	295.44	329 56	—	—
Int. Harv.	105,110,14'	280.84	313 26	—	—
Int Harv.	105,110 16'	320.20	357.28	—	—
Int. Harv.	51 14'	382.70	426 89	124.16	214 80
Int Harv	51 16'	434.64	484.82	124 16	214.80
Int. Harv.	120,14'	289.27	322.65	—	—
Int. Harv.	120,16'	326.66	364.37	—	—
Int Harv.	130 15'	298.66	333 17	—	—
Int Harv.	130 18'	367.09	409.48	—	—
John Deere	110	433.82	494 82	112.56	194.73
John Deere	112,122	242.77	270.80	124.37	215.70
John Deere	115,125	292.22	325.96	124 37	215.70
John Deere	214	279 76	312 07	124 37	215.70
John Deere	216	317.89	354 61	124.37	215.70
John Deere	714	286.66	319.77	141.71	245.15
John Deere	716	325.73	363.34	141 71	245 15
Kasten	Power Box 14'	281.58	314 08	—	—
Kasten	Power Box 16'	320.21	357 17	—	—
Kasten	Kwik Load 20 14'	289.27	322 65	—	—
Kasten	21,22,26 14'	289.27	322.65	POR	POR
Knight	14E	334.36	372.97	102 88	177.98
Knight	14-7	253.98	283.31	113.23	195.88
Knight	17-7	319.14	355.98	113.23	195.88
Knight	20-7	361.35	403.06	113.23	195.88
Lamco	Rex 14'	291.40	325.06	93.46	161.68
Lamco	Rex 16'	331.09	369.31	93.46	161.68
Meyers	416,516 14'	403.82	POR		
Meyers	418,518 16'	461.44	POR		
Meyers	516 14'	290.15	323.67	118.66	205.29
Meyers	518 16'	329.96	368.05	118.66	205.29
Meyers	250 18'	369.84	412.55	—	—
Myers	618 16'	POR	POR	—	—
Meyers	620 18'	POR	POR	—	—
Miller	2150	294.80	328.82	—	—
Miller	2175	342.40	381.95	—	—
Miller	2200	404.79	451.52	—	—
Miller	4100 16'	326 55	364.27	—	—
New Holland	3	441.80	504.46	130.75	226.20
New Holland	6	515.77	629.20	97.64	168 92
New Holland	8	321.50	358.64	—	—
New Idea	601,602,604 605,608	294.47	328.50	—	—
Papec	140	288 53	321.83	—	—
Papec	160	324.29	361.73	—	—

ROLLER CHAIN

Chain No.	Chain Pitch	Rivoted	Coll ed
35	3/8"	87	—
40	1/2"	83	—
50	5/8"	1.23	—
50H	5/8"	2 27	—
60	3/4"	1 52	3 81
60H	3/4"	2 13	4 16
80	1"	3 03	4 48
80H	1"	3 86	6 66
100	1¼ "	5 49	6 20
100H	1¼ "	9 03	10 07
120	1½ "	7 85	8 91
120H	1¼ "	13 59	14 72

Other sizes available 25 to 200 from single strand to six strand

STEEL DETACHABLE ATTACHMENT LINKS

55AI	40
55CI	54
55 C11	54
55-G27	56
55-HB4	78
55-SH	60
62 A1	60
62-C1	62
62 C11	62
62 G27	84
62 HB4	1 16
62 SH	84
67H AS	1 06
67XH-AS	1 18
88-A2W	3 00
S B	1 30

T-BAR CHAIN & T-ROD CHAIN

T67 Plain Link	85 link
T-67 Attach Link	1 86 link
T-Rod Plain Link	85 link
T88 Plain Link	1 35 link

FEED WAGONS, MIXER WAGONS, SILAGE MIXERS

MAKE	MODEL	MAIN APRON CHAIN PRICE / UNLOADING OR ELEVATOR CHAIN PRICE
ARTS WAY	155	CALL FOR PRICES
ARTS WAY	700	
ARTS WAY	750	
ARTS WAY	800	
ARTS WAY	850	
FOX	512	
GEHL	170	
GEHL	280	
HEINKE	Mini	
HEINKE	B240	
HEINKE	H12	
HEINKE	H14	
INT HARV	200	
INT HARV	300	
JOHN DEERE	410	
KNIGHT	BA12	
KNIGHT	BA14	
KNIGHT	BA16	CALL FOR PRICES
KNIGHT	LA9C	
OSWALT	320	
NEW IDEA	604	
SCHULER	125BU	
SCHULER	175BU	
SCHULER	260BU	
SCHULER	400BU	
SCHWARTZ	680	
SCHWARTZ	750	
SCHWARTZ	760	
SCHWARTZ	780 Short	
SCHWARTZ	780 Long	
SCHWARTZ	860	
SCHWARTZ	880	
SCHWARTZ	950	
SCHWARTZ	980	

CORN HEAD GATHERING CHAINS

MAKE	MODEL NO'S	PRICE
ALLIS CHALMERS	2A,3E,2N,3A,3H,4C, A420,E420,C620,C820, H330,E330,C430,C630, C435,H240,E240,C440	16 80
	FL430-GL440	24 70
	1969-72 All Models Low Profile	24 70
	1973 - 73 Low Profile 1977-79 Heads All Models	25.77
		27 06
INT HARV	ALL 800 SERIES HEADS	23 58
JOHN DEERE	227,228,229,428,430, 724,733,327WN,620N, 630N,762,763	34.20
	243,244,343,344,443, 444,543,546,642,643, 644,645,842,843	23 63
	235,335,435,635	36 43
	555,234,334,434,634	37 03
MASSEY FERG	22,321,322,33, 421,422,43,63,621	28 29
OLIVER & MINN MOLINE	522,525,531,535, 541,544,H942,H944, H953,H954	33 82
NEW HOLLAND	922,923,923L,924 924N,926,	37 03
	926 after Ser #220344 Late 1977	28 85
	962 Before Ser. #220344 Early 1977	29 82
	All Models from 1980	23 63
NEW IDEA	723,724,725,726 843N,843W,844N, 844W,846N,	35 81
	324,325,720,730	31 04
	319,324,325,720,730	18 92
WHITE	702,703,704,705,706	18.06

NEW HOLLAND BALER UPPER CHAIN

N.H. MODEL	N.H. PART NO.	PRICE PER PAIR
845	704545	340 27
846 & 847	634335	357 27
849	679303	564 68
850	273260	399 00
851 & 852	679768	487 90
855	786717	898 80

PINTLE CHAIN

CHAIN NO	PITCH	PRICE PER FT.
662	1.664	3 70
667H	2 313	3 60
D667J	2 25	5 80
667X	2 25	5 26
D667K	2 25	7 22
D88K	2 609	8 90

STEEL DETACHABLE CHAIN

CHAIN NO.	PRICE FT.
25	1.06
32	1 10
42	1 20
52	1 53
55	1 27
62	1 79
62H	2 19
67H	2.43
67XH	3 09
88	2 98
S	2 52

AGRICULTURAL ROLLER CHAIN

CHAIN NO.	PRICE/FT
C550	2 90
C555	3 79
C551X	7 08
C557	4 86
C620	4 34
C2050	1 23
C2060H	2 37
A550	3 84
A555	3 84
A557	4 86
A620	4 53
A2040	89
C2040	91
A2050	1 22
A2060	1 71
C2060	1 73
C2080H	4 08

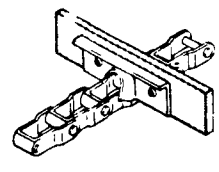
NEW HOLLAND BALER FLOOR CHAIN

N.H. MODEL	N.H. PART NO	PRICE
845	268/66	$48 90
846,847	714619	$48.23
850	710395	$73 85
851,852	718096	$61 77

STATIONARY CONVEYOR BOX

MAKE	MODEL	PRICE
BALZER	1014	CALL FOR PRICES
BALZER	1016	
RICHARDTON	1014	
RICHARDTON	1016	

BUTLER JAMESWAY
BIG JIM SILO CONVEYOR
PRICE PER FT. $12 75 Delivered
PART #FV2142 Price $297.00 Delivered



667H
SINGLE CONVEYOR CHAIN
w/10 5/8" Rubber Paddle
$6.28/Ft. Delivered
(Other Sizes Available)

P O R Equals PRICE ON REQUEST

PRATT MANUFACTURING INC.

CALL TOLL FREE 800-342-3522

CLAY RANGER MANGER CONVEYOR CHAINS		
CHAIN	PART NO.	PRICE
Main Conveyor	#2-913680-0	$105.50
Cross Conveyor	#1-913677-0	$ 37.75

ALL MFG'S NAMES, NUMBERS, SYMBOLS, DESCRIPTIONS AND PRICES ARE USED FOR REFERENCE PURPOSES ONLY AND IT IS NOT IMPLIED THAT ANY PART LISTED IS THEIR PRODUCT.

JAMESWAY

AG PROGRESS SPECIALS

THROUGH SHOW WEEK ENDING SATURDAY, AUGUST 20, 1988

CASH DISCOUNT

On Any Scale System Ordered Or Purchased Show Week

See All This Equipment On Display

NEW VOLUMASTER™ Silage Distributor Unloader

A Rainbow Of Features

The Volumaster silage distributor/unloader offers all the best performance features in one machine. Only the Volumaster system uniformly packs more silage in and gets it out faster than ever. Plus, all components are easy-to-get-at for convenient service, and are designed to last longer with less maintenance.

"POLYGON" ENSILMIXER®

The Proven Management And Production Tool For A Total Mixed Ration (TMR) Feeding Program Provides:

Increased Milk Production

Faster Weight Gains

Healthier Cattle

More Profit

Lower Feed Costs

IN STOCK

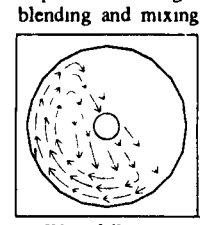
- Expensive feeds are not wasted.
- Allows you to buy supplements in bulk.
- Allows use of least-cost feeds.

Better Feed Management + Controlled Feed Program

- Precision control over rations and ration changes.
- Accurate records.

The only "polygon" mixer-NOT ROUND - featuring exclusive waterfall mixing action! Superior to all other round designs.

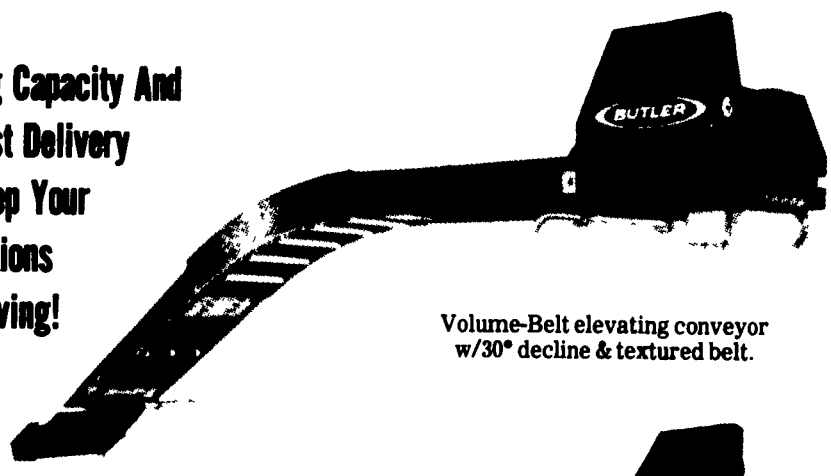
Rapid and thorough blending and mixing



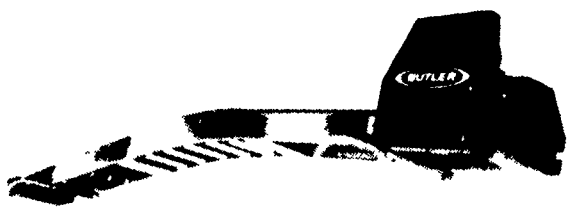
Waterfall action

VOLUME-BELT CONVEYORS

Big Capacity And Fast Delivery Keep Your Rations Moving!



Volume-Belt elevating conveyor w/30° decline & textured belt.

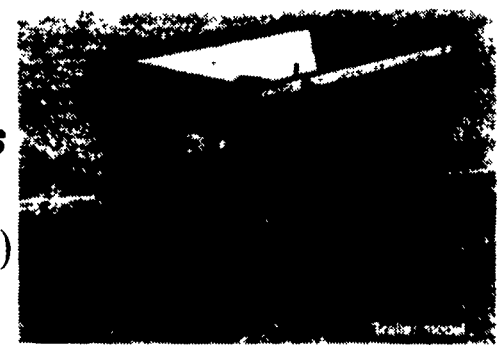


Volume-Belt conveyor w/decline & standard belt.

BUTLER®

Livestock Systems

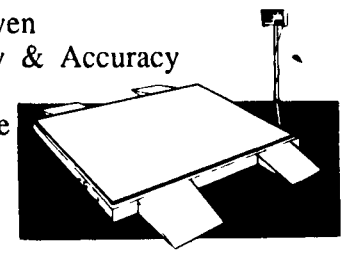
Opens The Door To Total Mixed Ration (TMR) Feeding Management

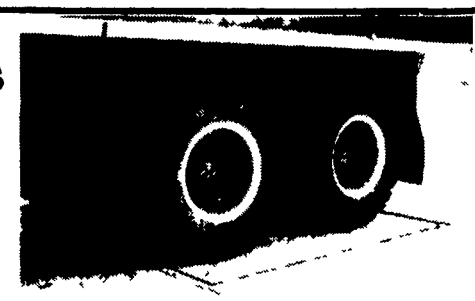


BUTLER®

SCALE SYSTEMS

Field-Proven Reliability & Accuracy At An Affordable Price



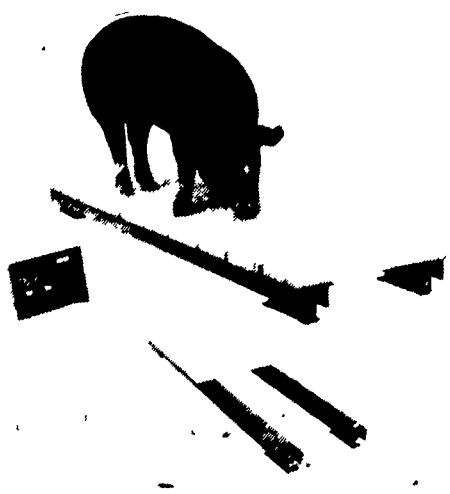


7 ft. by 10 ft. weighing platform easily handles tandem axles.

Rugged Butler Scale Systems Are Constructed Of Heavy Gauge Structural Steel For Years Of Reliable Weighing.

BUTLER®

Universal/Animal Scale



Economy, Precision & Versatility To Meet Your Management Needs

Features Include:

- 7' long weighing surface; variable width to fit your alleyway or application. Suggested decking: 2"x8" lumber or other suitable material (supplied locally)
- 4,000 lb. capacity by 2-pound increments (other counting increments available)
- ½ % accuracy electronic scale system
- 12 volt DC electronics
- 200 pounds of structural steel assure rugged performance
- Reliable, shock-resistant strain gauge load cells for trouble-free, long lasting performance
- Low profile

LAPP'S BARN EQUIPMENT

Sales & Service
5935 Old Philadelphia Pike
Gap, PA 17527
(717) 442-8134

AG PROGRESS SPECIALS

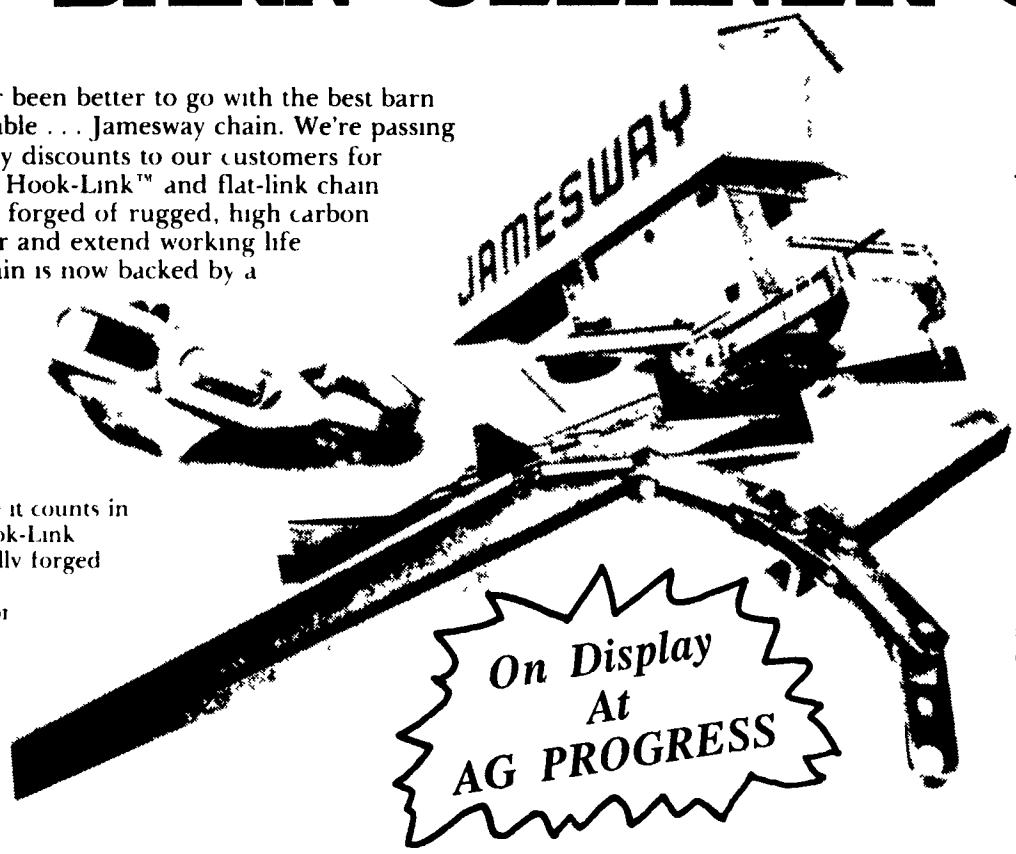
THROUGH SHOW WEEK ENDING SATURDAY, AUGUST 20, 1988

NEW 10-YEAR WARRANTY

FANTASTIC PRICES ON JAMESWAY QUALITY

BARN CLEANER CHAIN

The time has never been better to go with the best barn cleaner chain available . . . Jamesway chain. We're passing along special factory discounts to our customers for Jamesway® Quality Hook-Link™ and flat-link chain Both links are total forged of rugged, high carbon steel to reduce wear and extend working life And, Jamesway chain is now backed by a 10-year warranty.



NEED A NEW DRIVE UNIT?
Buy the best . . . a Jamesway. Choice of economical Super 300 or the Super 500 and Super 750 spur gear drive. All three drives combine the performance that fits your cleaning needs at a cost-effective price. Ask us about the one that is right for your operation.

HOOK-LINK CHAIN
You get strength where it counts in the easy tightening Hook-Link Chain Each link is totally forged with extra steel at wear points and hardened for extra strength and dependable cleaning performance

FLAT LINK CHAIN
The rugged Jamesway forged link chain features 65,000-lb. tensile strength, double swagged connector link pins and 5/16 in. thick flat bar connector links. Links are reversible for long years of service.

On Display At AG PROGRESS

NOTHING MOVES MANURE BETTER THAN

NESSETH PUMPS

AVAILABLE EXCLUSIVELY FROM YOUR JAMESWAY® DEALER

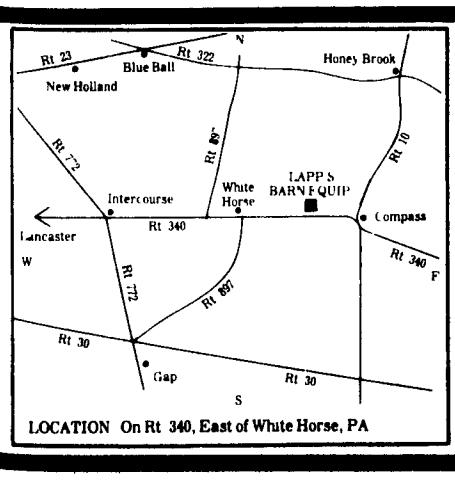
For innovative, dependable manure handling, Nesseth® equipment from Jamesway can't be beat Whatever your manure handling needs, your Jamesway dealer can help plan a new system or replace equipment with a wide choice of rugged equipment for collecting, delivering, pumping, agitating, hauling, broadcasting and injecting manure.

Nesseth new generation Oxx™ piston pumps feature removable, formed steel piston chambers, cast-iron pistons and new higher performance transmission adding up to 15% more overall efficiency Whether your manure pumping needs call for a Lil Oxx, Blue Oxx or Super Oxx model, you can depend on the Nesseth simple, trouble-free design, rugged construction and unmatched total performance

Nesseth stationary or portable shredder pumps provide high volume agitation and pumping of manure for systems with collection pits The impeller literally shreds solids and bedding, blasting the resultant slurry through a PVC pipe into storage

We Manufacture SHUTTLE-STROKE® BARN CLEANERS

Plus All Accessories, Including Paddles, Pitman Bar, Heavy Duty Drive Chain, Etc.



LOCATION On Rt 340, East of White Horse, PA

We Service What We Sell • Check Our Prices Before You Buy

LAPP'S BARN EQUIPMENT

Complete Package For Dairy Barn Installations, Buildings & Equipment

Sales & Service
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We Ship UPS Daily

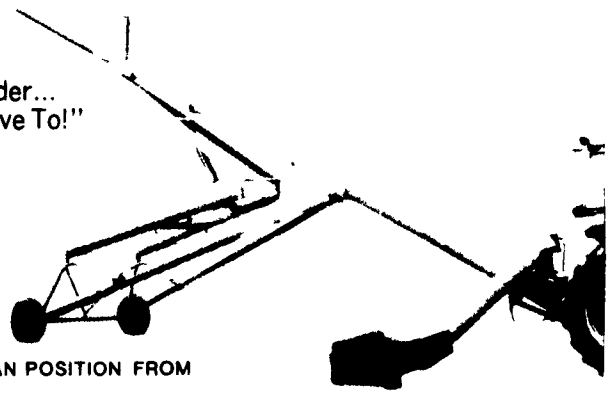
Mayrath INDUSTRIES, INC.

Swing Away

Designed and built for longer lasting performance

CAPACITIES UP TO: *3200 Bushels/hr for 8" Auger
*5500 Bushels/hr for 10" Auger
*Capacities will be reduced for high moisture grain

"Working Harder...
So You Won't Have To!"



- ONE PERSON CAN POSITION FROM TRACTOR SEAT
- HYDRAULIC LIFT POSITIONS AUGER MUCH FASTER THAN TIME CONSUMING HAND CRANKING
- DIRECT DRIVE ELIMINATES MANY WEAR POINTS
- EXTRA VALUE --- CLEANER GRAIN! CORN SCREENS ARE AVAILABLE ON ALL SWING AWAY MODELS

"Quality Conveying Equipment For Over 30 Years"

Bob: Going to Ag Progress Da
Bill: Yes, I wonder what We

Weaverline will have a 430 Hy
walkway. We invite every Dai
drive and receive a FREE P

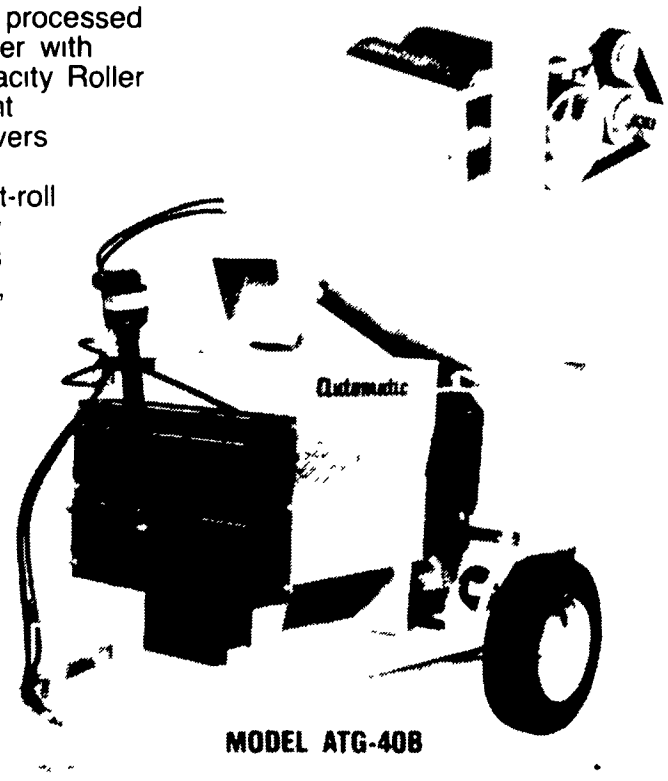
Bob: Lets go! The cart is a
at West 10th Street.

WEAVERLINE

BIG BLOWER

UP TO 3600 BU./HR.
PROCESSED AND DELIVERED
TO THE SILO TOP

You get more feed processed with less horsepower with Automatic Big Capacity Roller Mill and the efficient 40-inch blower delivers it to the top of the tallest silo One-fast-roll design handles any material, regardless of moisture content, without clogging or packing



MODEL ATG-40B

Automatic
Roller Mills
for Beef, Hogs,
Dairy, Poultry.

AVAILABLE
IN MODELS
TO PROCESS
2400 or
3600 BU./HR.

Automatic Equipment Mfg Co. Pender, Nebraska 68047

Automatic

RELAX...
Ritchie®
WATERS 'EM RIGHT®

• Protective corner guards p
smooth, round edges and ad th
to cabinet. The neat, unclut pe
resists cattle damage and w
injure cattle

Check out the Challenger™

EFFICIENT SUPER ENERGY DESIGN

• Heavy duty stainless steel co
tion is rust and corrosion pro

• Indicator light tells yo e.
elements are on and he se
reliable, adjustable them or
maximum efficiency

• Large, co a
service qu ea

NEW

WATERPRO® energy-free
livestock fountains from Ritchie
• No Heat Required
• Patented Drink Hole Cover

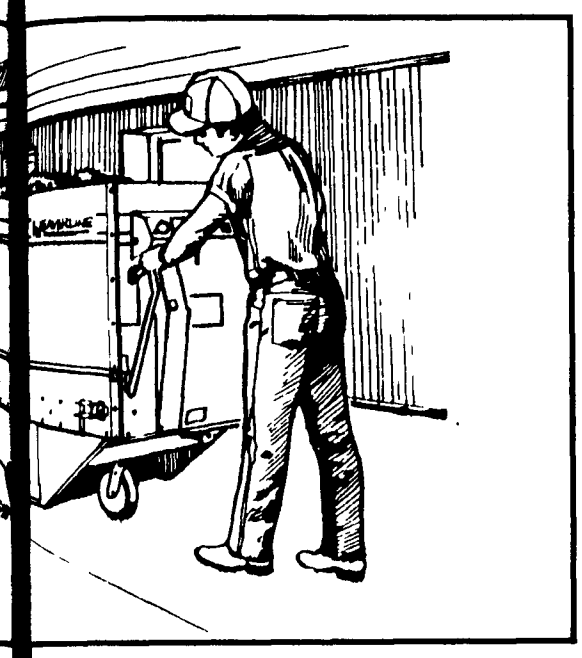
See These And Other Fine Products At Our Display During
AG PROGRESS DAYS, AUG. 16-18
Located On West 10th Street

We Look Forward To Seeing You!

ays?
verline will have on display...

ostatic Cart on a demonstration
Farmer to take the cart for a test
et Screwdriver.

he Ryder Supply Co. Display



WEAVERLINE

Buffalo

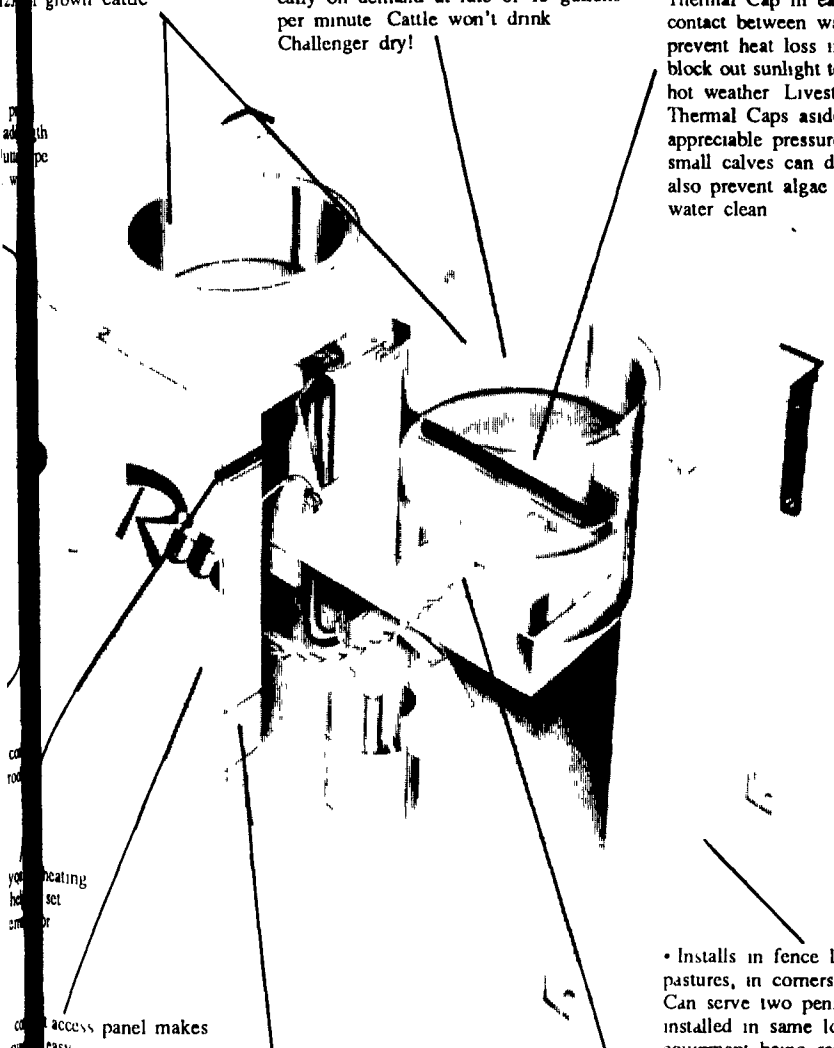
ALL-FLEX CULTIVATOR
NO. 1 WEED KILLER

BUFFALO 4640 Cultivator: Heavy-Duty Adjustable Disk Hillers Move Soil As Desired, Adjustable Stabilizing Disks Cut Through Heavy Residue. Spring Loaded Sweep Shank Plus Adjustable Sweep Pitch For Your Conditions.

design will water up to
f grown cattle

• Deep drinking wells dip into big trough of fresh, clean water Full-throated valve refills trough automatically on demand at rate of 15 gallons per minute Cattle won't drink Challenger dry!

• Insulated, floating, removable Ritchie Thermal Cap in each well minimizes contact between water and air to prevent heat loss in cold weather and block out sunlight to keep water cool in hot weather Livestock simply push Thermal Caps aside to drink. No appreciable pressure is required Even small calves can drink. Thermal Caps also prevent algae from forming, keep water clean



heating
set
or

access panel makes
easy

• Installs in fence lines, in pens and pastures, in corners, next to buildings Can serve two pens easily Can be installed in same location as watering equipment being replaced.

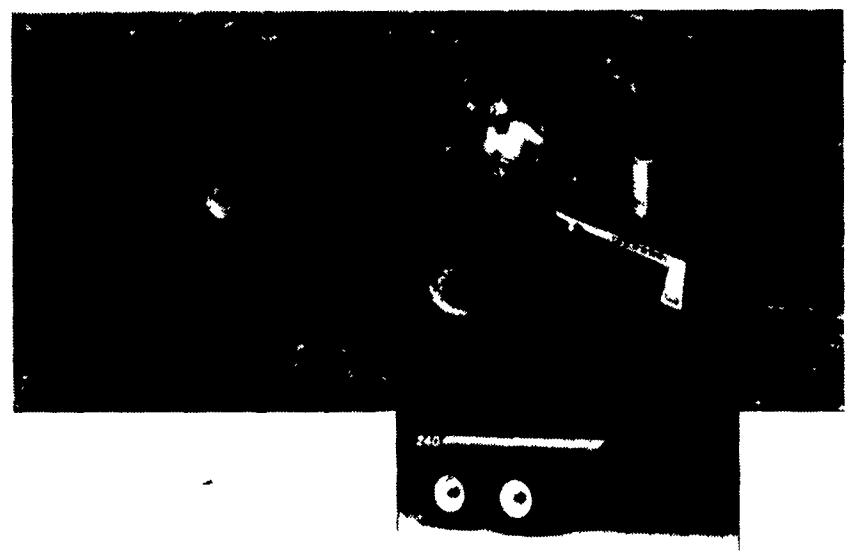
• Cabinet casing has foam insulation that's up to 3" thick This extra thick insulation conserves heat in winter, keeps water cool and palatable in summer

• Two 80 watt immersion heaters and a 36-watt supply line cable are all Challenger needs to keep water ice free even in coldest weather (Uses only pennies per day)

NuHawk performance,
at Ideal prices.

SPREAD'S THE WORD

NU HAWK. A IDEAL



With the complete line of NuHawk flail tank spreaders by Ideal

Ideal Industries is proud to introduce this years line of Nu Hawk flail tank spreaders.

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- Fold down rear panel for ease in loading and backing
- 16' flotation tire
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3 wheel hauler w/dump bed 4'x4' $2,000 firmed, also disabled person cycle chair, three wheeler, $1,000 Lewis L Douglas, 8 Graces Drive, Coatesville, Pa 19320. Chester Co 215-593-6897.

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JD #494 corn planter, $650 or reasonable offer. Bale elevator, $75, NI #10 corn picker, $850. Bucks Co 215-822-0537

Two purebred Yorkshire boars ready for hard work. Reno Thomas backing. Aaron F Stoltzfus, 517 Leesbridge Rd, Nottingham, Pa 19362

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JD MT good shape, JD 567 wheel, AC 444 baler w/ kicker, JD B, good cond 566 6145

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10 ton silent hoist crane car, $1,750 215-273-3508 3 yr old Morgan & saddlebred horse Green broke, $875 Chester Co 215-273-3508

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IH TD6 62 series crawler w/ blade in fair cond, $3,000 Union Co 717-966-2507

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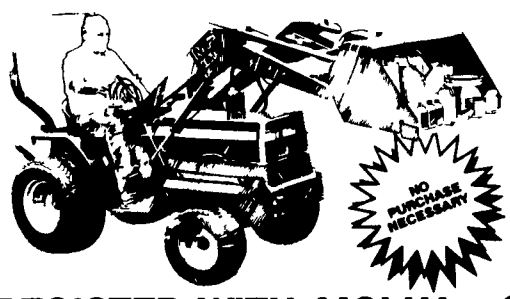

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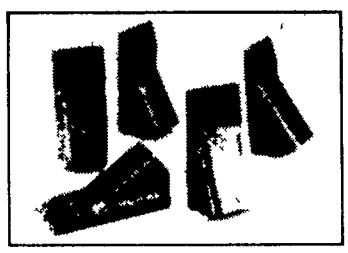

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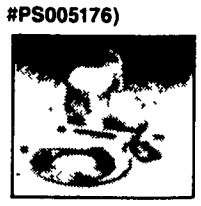

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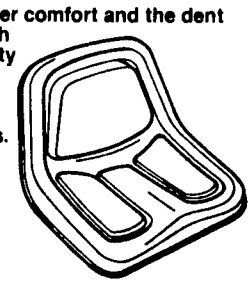

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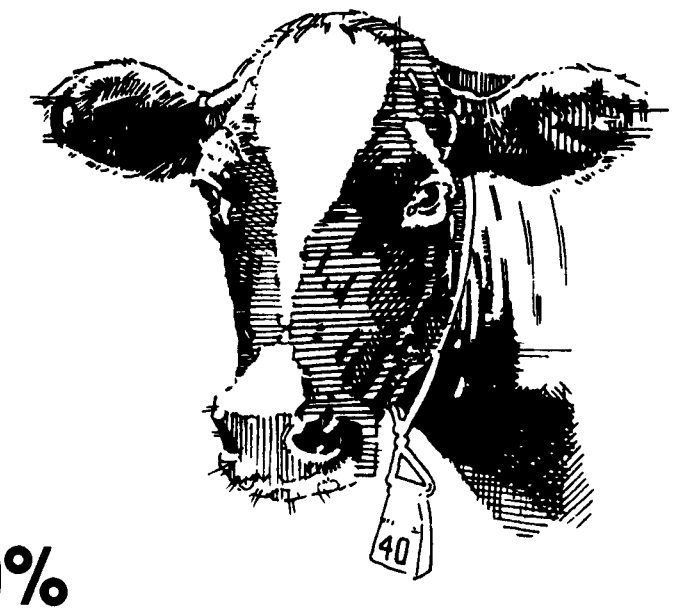

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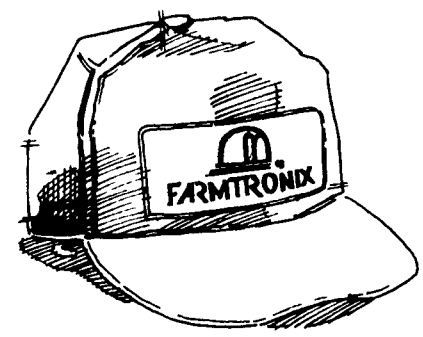

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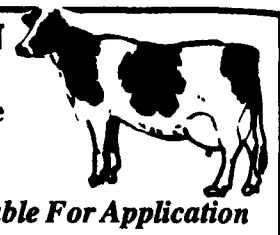

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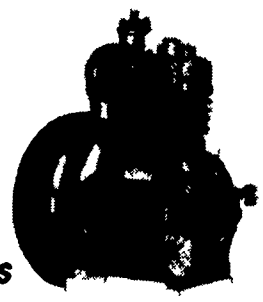

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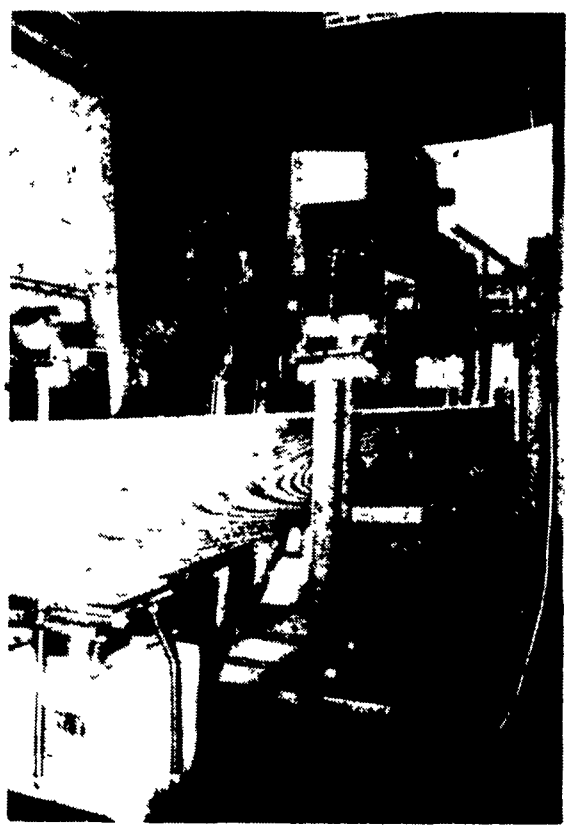

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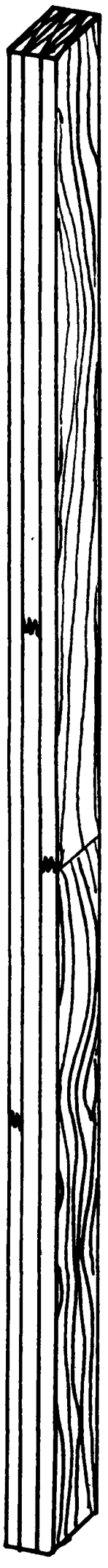

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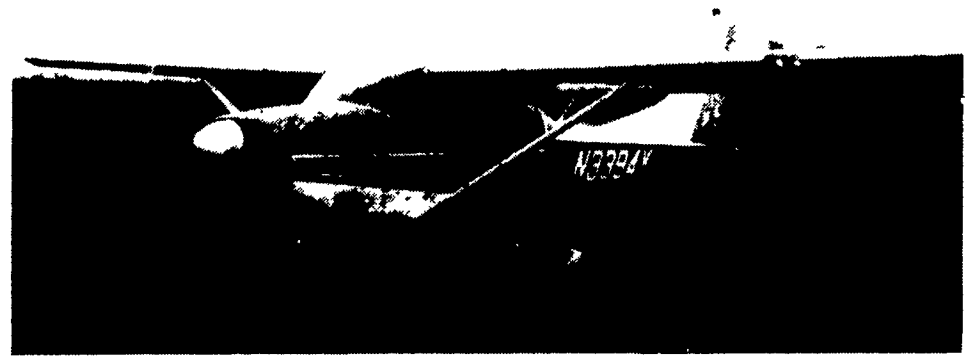

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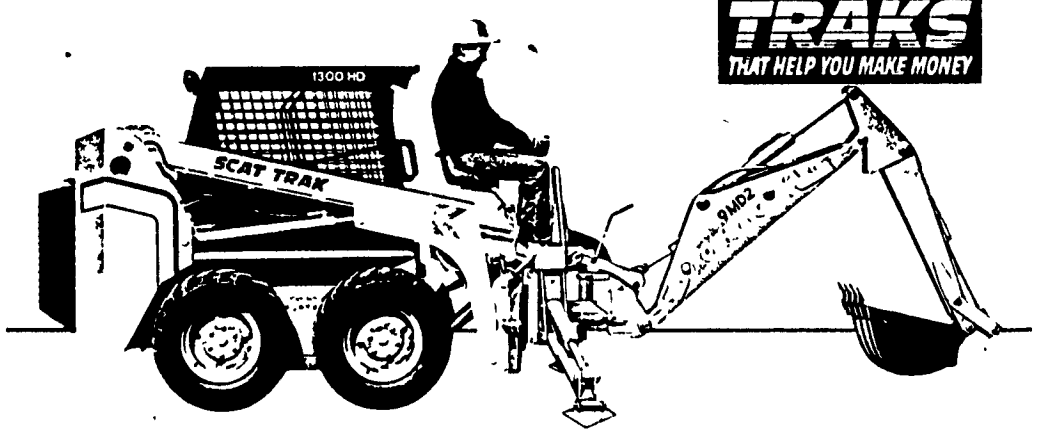

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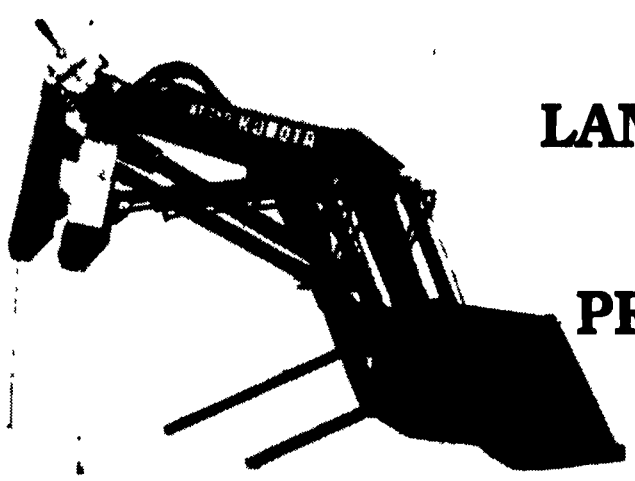

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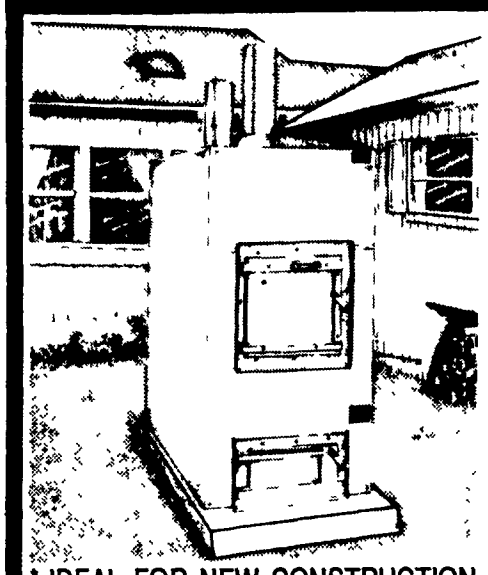

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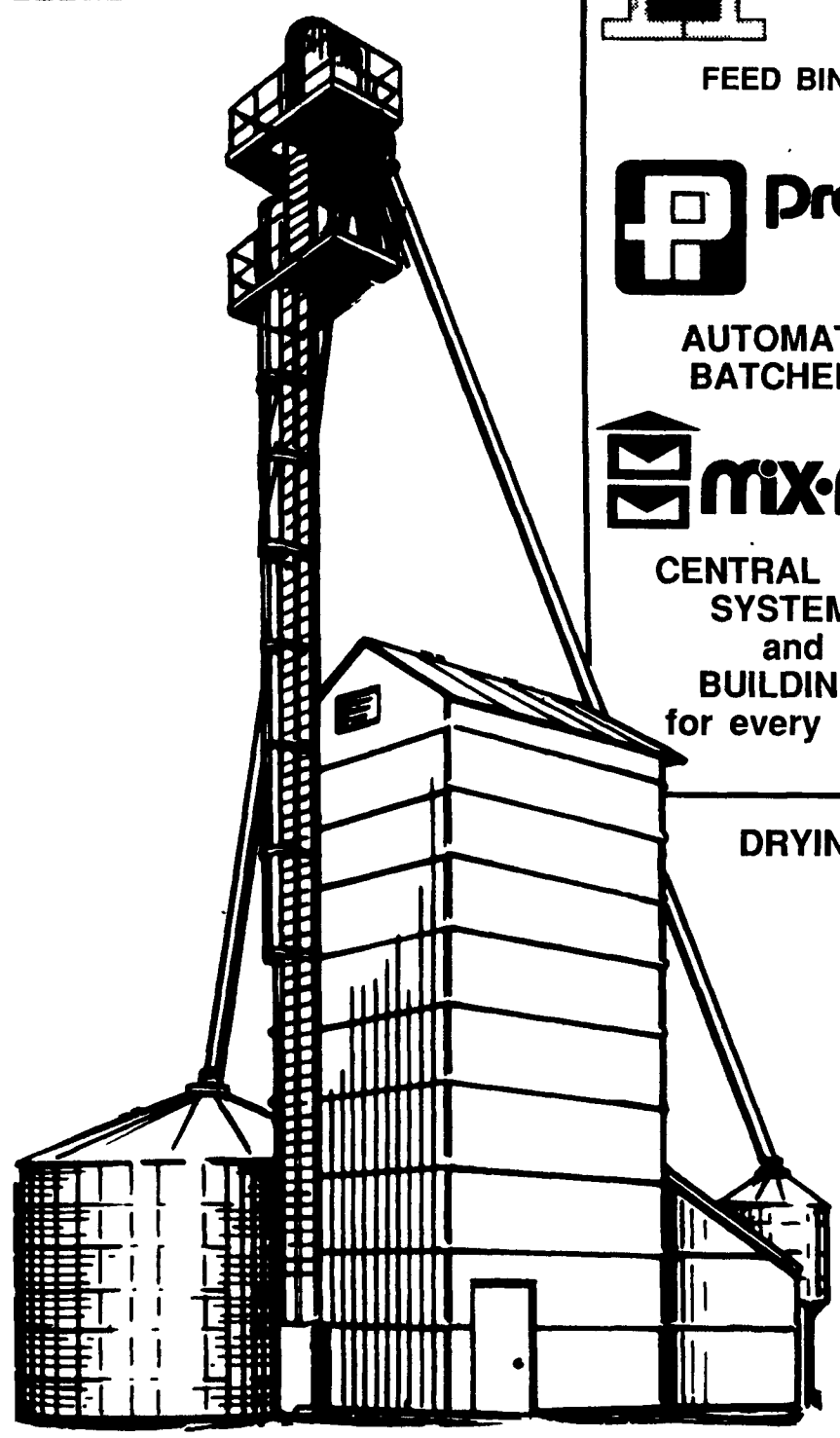

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No 9 Papec or No 9 or No 7 McCormick silage cutter State price & condition David U Stoltzfus, #4 Box 26, Honey Brook, Pa 19344.

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20 qt white mountain ice cream freezer, complete or any parts Lanc Co 215-286-6726

For 1936B JD tractor 10 spline axle 36" spoke wheels, 16" spoke fronts Centre Co 814-364-1356

Three furnaces All coal & wood burner combinations Needed for basement, kitchen & an extra fancy one for the living room Will pay cash & pick up JoJo 609-452-8903

Mature or crabapple or pear trees to line 700' driveway for Fall planting Bucks Co 215-343-0248

General purpose horse well broke Aaron Newswanger, Narvon, Route 3 Lanc Pa 445-4988

Old pedal tractors & pedal car Lanc Co 717-354-9127

Used Batch mixer For hi-moisture corn, need parts for Badger mixer 304-864-5439

3-5 ft rotary tiller, prefer 2 speed & can be offset, good cond & reasonable 412-368-8188 eves after 9 pm

Fox 2000 chopper w/1000 RPM, w/wo 6' grass pickup head, 18 4x26 tractor tire Franklin Co 717-263-0190

Sale Reports

BOYER SALE

A Complete Dairy Herd Dispersal was held August 4 by Larry L. Boyer, R.D. 1, Millersburg, Pa. at Kling's Sale Barn, 2½ miles northeast of Landisburg, Pa.

There were 68 Holstein cattle sold and the average of the 33 milking cows were $984. The two top animals sold for $1300 and $1200.

The bred heifers averaged $662 and the yearlings averaged $398.

Kling's Auctions, Inc. managed the sale.

MILLER SALE

A Public Auction of real estate was held August 1 by Albert and Grace Miller, of a property located at 111 South College St., Myerstown, Leb. Co., Pa.

The 2½ story brick apartment building and third apartment at the rear of the property was sold for $69,000.

Dwight D. Miller was the auctioneer.

NEWSWANGER SALE

A Public Sale of a 4 acre farmette was held August 2 by Aaron and Shirley Newswanger, R.D. 1, Denver near Fivepointville, Pa.

The 4 acre farmette and buildings was sold to Mr. and Mrs. Leroy Hoover, R.D. 2, Stevens for $132,000.

Sylvan Witmer was the auctioneer.

TIOGA CO. SALE

The 2nd Tioga Co. Invitational Sale was held August 1 at Gordon Wood's barn north of Tioga, Pa. off Route 15. The sale featured the milking herd of Phil and Ann Clark of Roseville, Pa. and others.

There were 70 registered Holsteins sold and the top cow brought $1625, the 2nd $1550 and the 3rd $1525. The average of the 33 mature cows was $1054.

The 25 heifers averaged $846 and the 8 calves averaged $466.

The sale was managed by Woods Auction Service.

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

ABSOLUTE AUCTION

SAT., AUGUST 20, 1988 AT 10:00 A.M.

Bankruptcy Lots, Surplus Inventory & Equipment, Business Liquidation, removed to our facility Keystone Public Auto Exchange, located 8 miles West of Hbg on Rt. 22/322 between Dauphin & Clarks Ferry Bridge.

OFFICE FURNITURE 1:00 P.M.

A Large Quantity of Items Removed from IBM Corp: 150 matching chrome/wood modern chairs, 200 swivel executive secretary & desk chairs asst. colors & styles, 50 conference chairs, 50 stacking chairs black/chrome, 25 black metal office desks & credenzas, 2 drafting tables, 25 computer tables, 20 two drawer & 4 drawer lateral files, IBM Magna-Card typewriters, 60 boxes new metal 6" u shape conduit hangers 1200 pcs, metal cabinets, chalkboards, 5 pedestal fans, microfiche readers, large quantity of metal scrap items! Also Sharp SF-741 Copier & Cannon AP350 Typewriter!!

STORE INVENTORY & EQUIP. MUSICAL INSTRUMENTS GUNS - 11:00 A.M.

Removed from Freedmans Pawn Brokers Hbg, PA and Salad Daze Restaurant Hbg Lg. 2 door steel safe 42"x72", 4 drawer fireproof file cabinet, TEC Elec Cash Register, 3 File Cabinets, 4 Fancy Iron Security Gates, Adj. Metal Shelving, track lights, 6 clarinets, 4 flutes, 2 saxophones, 5 snare drums, trumpet, 4 elec. guitars, amplifiers, stereo components, holsters, Stevens shotgun, Colt 38 pistol, 3 portable stereos, sunglasses, binoculars, Ademco alarm system w/ camera, guitar cases, gun racks, hundreds other items!

RESTAURANT EQUIPMENT 10:00 A.M.

Scotsman 100 lb. ice machine, Ranco stainless desert case, Admiral s/s refrigerator/freezer, Crystal chips ice machine, Horseshoe shaped salad bar, s/s sink, air temp air conditioner, s/s pots, pans, dishes, paper goods, blender, food warmer, etc.

SPORTS MEMORABILIA STORE INVENTORY 12:00 NOON

Thousands of baseball, football & sports cards all new, posters, scrap books, albums, display racks, metal shelving, folding tables, etc., removed from a local store by secured party.

NOTE: This is an unusual large auction of various types of merchandise for everyone. Note times for selling each lot! REMOVAL MUST BE BY: Sun., Aug. 21, 1988 between 8AM - 5PM. INSPECTION: Day of Auction ONLY!

HBG. REDEVELOPMENT AUTHORITY
DAUPHIN DEPOSIT BANK
OTHER SECURED PARTIES

AU 1367

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

20th ANNUAL COMMUNITY SALE

Saturday, Aug. 20, 1988

at 9:00 A.M.

Location: At the Leesport Auction Grounds, Rt. 61 North of Reading, Pa.

TRACTORS: J.D. 2010, 2040, 3020. I.H. 560, 504, 444 & 544 w/Loader, BN, Super A w/ Loader. Ford 5000D, 641, 3000 w/Loader. 8N; MF65D. Oliver 1250, 88 w/Powerpack.

LAWN TRACTORS: J.D. 9500, 4300, 400, 318, 317, 314, 214, 212, 112, 111, 650 w/ Loader. I.H. Cub Low Boy 154 w/Mower/ Tiller/Snow Plow, 184 w/F.H. Mower/Plow/ Disc. Cub Cadets 782, 682, 580, 650, 1450, 1250, 1000, 149, 76, 127; Hydro w/42" Mower. Bolens 1476 Hydro w/48" Mower & Tiller, 1556, 144, 110, 16Yt, 10 Hp w/42" Mower. Simplicity 6216, 3310, 3110 Like New, 8 Hp. AC 620, 916, 811, B210, B112. Jacobsen 16 & 10 H.P. MF 12, 205, 7 HP. w/Snow Blower. Sears 24, 18, 12. Ford 165; Satoh D. w/Tiller. 2 Arens 8 Hp. Hydro; Statesman 16 Hp. 2 Troy Build 8 H.P. Tillers.

HARVESTERS: J.D. 34; N.H. 717; Fahr; Flail- J.D. 16A; N.H. 36; MC. No. 5.

FORAGE WAGONS: Danco Tandem w/ Roof; Gehl; & Others.

CORN PICKERS: 2 NI 323; No. 10; No. 7; MC 1 Pr.; Little Giant Corn Drag.

HAYBINES: N.H. 469, 467. J.D. 1209; I.H. 7'.

RAKES: N.H. 258, 256, 56. I.H. 35; NI 402.

BALERS: N.H. 456, 315, 280, 268. J.D. 24T; I.H. 430, N.H. 80 Hyd. Bale Mover; Fahr; Grimm & Peckway Hay Tedders; Kingwise 30' Bale Elevator; Ford 3 Pt. Mower; I.H. 1300 Belt Mower.

PLOWS: J.D. 3 Bt.; 3 Pt.; 8' Chisel; 2Bt-3Pt.; J.D. 3 Bt. Rollover.

DISCS: J.D. 110; I.H. 8' Transport; Drag Harrows; 2-J.D. Drills; 3 Pt. Equipment Blades; Scoop; Post Hole Digger; Fertilizer Spreader; Yorkstone Rake. New & Used Bins & Running Gears; Trans Planter. Weaverline Silage Cart 430 Hyd. 176 Hrs.; Kools Blower; Grinder Model 2000; N.H. 352 Gr. Mixer; Applicator For AG Master Inoculator; J.D. PTO Corn Sheller; J.D. 54 & 44 N.I. Avco PTO Spreaders; I.H. 100 Spreader; Potato Plows & Diggers; Pasture Renovator; MC Loader.

Model A Ford Parts; Butcher Equipment; Wood Tubs.

1978 Ford F250 4x4 8400 Gross Wt. 54292 Mi. Meyers Snow Plow 8' Elec. Control; Swenson Spreader PTO Hyd. Drive.

Lots of Household and Other Items Coming Too Late To Advertise.

APPROX. ORDER OF SALE: Small Items 9:00 A.M.; Lawn Tractors 10:00 A.M.; Farm Tractors 11:30 A.M.; Equipment 12:00 Noon.

NO OUT OF STATE CHECKS ACCEPTED

NOT RESPONSIBLE FOR ACCIDENTS, INJURIES, OR ERRORS IN THIS AD. REFRESHMENTS AVAILABLE.

SPONSORED BY:
BERKS COUNTY POMONA GRANGE

Seven Auctioneers

AT PUBLIC AUCTION

TUESDAY AUGUST 16 *beginning at* **10:00 A.M.**

by order of Owner
RANDO INDUSTRIES

Table, Floor & Pole LAMP MANUFACTURER

Morgan & Lincoln Sts, Phoenixville, PA

SUPPLIES - Chrome, Brass Plated & Painted Piano & Swing Arms, Harps, Chain, Hook Sets, Finials, Balls, Cups, Bullets, Founts, Bases, Tubing, Breaks, Necks, Check Rings, Spindles, Nuts & Screws, Bushings, Washers, Plugs, Post Light Fitters, Cast Loops, Wood Turnings, Pipe & Nipples, Castings, Shell Sockets, Cord Sets, Etc Ring Sets, Full Wire Frames, Tiffany Style Shades, Decorative & Glass Balls & Shades, Poly Globes & Shades, Shade Stands, Etc

ROLLS SHADE MATERIAL

MACHINERY & EQUIPMENT - Polishers & Buffers, Spinning Lathes, Baking Ovens & Elec. Kilns, Spray Booths, Pressure Tanks, Spray Guns, Air Compressors, Punch Presses, Air Tools, Electric Tape Dispensers, Factory Trucks, Work Stations with Testers, Etc

(1986) HYDRAULIC CARTON BALER, 30x30x60" Bale

YALE ELEC. PALLET JACKS
Hyd. Pallet Jacks, Stackers, Etc.
T75 QUANTEL COMPUTER w/Telephone Module

TERMS OF SALE - Deposit 25% Cash, Certified Check or Guaranteed funds required

INSPECTION - Monday, Aug 15th from 10 AM to 3 PM

CALL OR SEND FREE BROCHURE

Henry S. Nemrod Associates
107 N Highland Ave, Bala Cynwyd, PA 19004
Phone (215) 627-6100 or (215) 627-7371
AUCTIONEERS LIQUIDATORS APPRAISERS
PA AUCTIONEER'S LICENSE NO AU 000678L

ABSOLUTE AUCTION

MONDAY EVE., AUGUST 15, 1988 AT 6:00 P.M.

7631 Derry Street, Hbg., PA, across from Star Roller Rink.

BANK SURPLUS OFFICE FURNITURE

16 Black Metal Formica Top Desks, 10 White Metal Formica Top Desks, 8 Black Lacquered L Secretary Desks, 20 Two Drawer Lateral File Cabinets, 6 Double Pedestal Wooden Desks, 80 Assorted Office Chairs, 16 Secretarial Swivel Chairs, 12 Conference Chairs, 6 Four Drawer File Cabinets, 12 Desk/Chair Combinations, 16 Folding Chairs, 10 Diebold Heavy Metal Cabinets, 60 Partitions, 10 Chalkboards, Metal Lockers, 50 Assorted Calculators & Adding Machines, 15 Sections Heavy Duty Warehouse Shelving, 17 Skids Heavy Duty Metal Shelving (approx 50 sections).

NOTE: Nice assortment of office furniture Don't miss this auction if you need good furniture. Inspection day of auction only Removal by 8/17/88.

AUCTION FOR COMMONWEALTH NATIONAL BANK

AU 1367

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

PUBLIC SALE

SATURDAY, SEPT. 17, 1988

9:00 A.M.

REAL ESTATE- H.H. GOODS- ANTIQUES- TRACTOR

Located: 1 mile North of Village of Mastersonville, along Creek Rd. Take Colebrook Rd. North to Creek Rd. Close to Tree Top Golf Course. Mt. Joy Twp. Lancaster Co. Pa. Look for signs.

48 ACRE FARM (Approx.)

Large Sandstone Home; Sandstone Butcher house w/furnace attached; Brand new hot-water Stoker; 2nd. floor has 3 B.R. & Bath. 1st. floor has lg. eat-in Kitchen, D.R. & L.R. Cement Basement. Fenced yard, Mature shade. Drilled Well. Good Water Supply.

Large Bank Barn (66x45 ft.); Tobacco shed w/dampening cellar & corn crib attach.; (24x60 ft.); 3-Car block garage; 2-Story Block Chicken house (33x60); Road frontage along Creek Rd.

Farm w/macadam drive. Has good productive soil. Little Chiques Creek thru farm. Lots of possibilities.

OPEN HOUSE- Thurs. Eve. August 25 and Sept. 1. 6 to 8 p.m. Other times by appointment. Call Auct. 717-665-5664.

TERMS: 10% Down day of sale. Balance in 90 days.

Full listing later. Lunch available.

SALE BY

RALPH SHUEY

Hamilton Bank P.O.A.

J. David Young Atty.
Wolgemuth Auction Service
Clyde #1036
Bob #1535
Dennis #2357

PUBLIC AUCTION

12.36-ACRE FARMETTE
ZONED R-2
SAT., SEPT. 10, 1988
AUCTION TIME: 1:00 P.M.

Located at 2145 West Main Street, Ephrata, Pa. Along Route 322 near Clay. Clay Twp., Lancaster County, PA.

2 STORY STONE HOME

Eat-in kitchen w/cherry cabinets, G.E. 30" elec. stove w/hood; living room; dining room w/fireplace; family room; ½ bath; laundry hookup. Center hall w/**OPEN STAIRWAY. DEEP WINDOW SILLS.** Second floor contains 4 bedrooms w/closets; full bath **OIL FIRED HOT WATER BASEBOARD HEAT,** 2 oil tanks.

* Water Softener & Filter
* Apple & Pear Trees
* Cistern
* Well w/Pressure System
* Mature Shade
* On Lot Sewer
* **757 FEET ROAD FRONTAGE ALONG ROUTE 322.**

LARGE BANK BARN
TOBACCO SHED **3 CAR GARAGE**

1 car garage- small chicken house- pump house- smokehouse.

APPROX. 10 ACRES TILLABLE- ZONED R-2.

TERMS: 10% down day of auction, balance at final settlement.

NOTE: See this fine country property at OPEN HOUSE Saturday, August 20 & 27, 1988; 12:00 noon-3:00 p.m.

IF IN NEED OF TRANSPORTATION, APPOINTMENT FOR PRIVATE SHOWING, OR ASSISTANCE TO OBTAIN FINANCING. call Paul E. Martin, 717-733-3511. All herein information is believed to be accurate but is being used for advertising purposes only.

J. MARLIN SHREINER, ATTORNEY

AUCTION BY:
EDNA F. OBER

Auctions Conducted By:
J & P Auctions
Paul E. Martin, Auct. AU-1601-L
Ephrata, PA 717-733-3511
John D. Stauffer, Auct. AU-1509-L
Lititz, PA 717-665-5099.

Sale Reports

STOYER SALE

A Public Auction of real estate was held August 6 by Robert H. Stoyer and Rebecca J. Stoyer, between Summit Station and Cressona, Pa. along Route 183.

The real estate was sold for $61,500 and included a 2½ story frame house, barn and small out buildings situated on 3½ acres.

Eugene G. Klinger and Robert Derfler, App. Auct.

GOOD SALE

A Public Auction of Holstein dairy cattle and farm equipment was held August 1 by Leonard Z. and Ruthie N. Good, west of Ephrata off Route 322 on Mountain Rd. A large crowd attended the sale.

Some items sold were: J.D. 4430 tractor $9500, J.D. 3020 D tractor $5200, J.D. 148 loader $2300, Case 1830 skid loader w/2 buckets $5470, Glenco soil saver $3700, J.D. 210 disc harrow $2250, J.D. 336 baler w/ thrower $3900, J.D. 660 hay rake $1350, N.H. 489 haybine $4500, 2 hay wagons $1550 & $1600, Weaverline #424-R feed cart $3050.

There were 51 head of milking cows sold for an average of $880. The top two cows sold for $1300 each.

J&P Auctions conducted the sale.

LANE SALE

A Public Sale of real estate, furniture and antiques was held August 6 by Florence K. Lane, 103 Third Street, Lititz, Pa. There were 350 registered bidders.

The 2½ story brick and frame house with a one-car garage was sold to David Richards of Allentown for $105,500.

Outstanding prices were paid for a decorated Lehnware saffron box, signed and dated 1889, which went for $2050 and a 150 year old child-size rope trundle bed sold for $3850.

Other items sold were: decorated Lehnware saffron box $800, cherry drop-leaf table $1050, 6 hand-painted plank-bottom chairs $40-$135 each, 6 Windsor arrow-back chairs $300, marble-top dresser $575, high-post bed $420, 8-day mantle clock $350, wicker baskets $75-$165 each, Gaudy Welsh plate $290 & quilts $400-$600.

Elvin Siegrist, Alvin Miller and Paul Andrews, Appr. conducted the sale.

RABOLD ESTATE SALE

A Public Sale of real estate and antiques was held August 6 for the estate of Florence K. Rabold, 254 South Reading Road, Ephrata, Lanc. Co., Pa.

The brick ranch-style house and garage was sold for $73,500 to Mr. and Mrs. Lloyd Eaby, Ephrata, Pa. There were 280 registered bidders at the sale.

Other prices received were: 12 place-settings of Noritake china, Azalea pattern $1542, 1966 Oldsmobile convertible $1525, mahogany secretary desk $405, 2 pc. living room suite $460, oak drop-leaf table $140, mahogany wall table $170, cherry drop-leaf table $105, set of 7 Fiesta bowls $310, Elizabeth Weidman sampler $310, Lititz Moravian bell $240, snow blower $360, ironstone teapot $165, 2 books "A History on the Church of the Brethren" $80 and "Revised Minutes of the Church of the Brethren" $42.50, Gone With The Wind lamp $270.

Five Hummels sold as follows: "Goose Girl" $75, "Not For You" $70, "Home From Market" $65, "Sister" $55 and "Happy Traveler" $50.

Auctioneers were T. Glenn Horst, Timothy G. Horst and Thomas A. Horst.

DRAVK ESTATE SALE

A Public Auction of real estate was held August 3 for the estate of Matthew Dravk, 15 Popps Ford Road, Newberry Twp. York Co., Pa.

The 39.5 acres of land with a 1 story frame house and garage was sold for $86,000.

Blaine N. Rentzel was the auctioneer.

Auctioneer: J. Robert Meyers, AU000601L
Clerks: Smith and Alleman

PUBLIC SALE

OF REAL ESTATE AND PERSONAL PROPERTY

Will Be Held On The Premises, 6 Miles West Of Greencastle, Pa., 4 Mile East Of Mercersburg, Pa., Franklin Co., On Garnes Road.

SATURDAY, AUGUST 27, 1988

9 A.M.

Real Estate- 1 P.M.

Farm- 25½ acre limestone farm. Fronts on Garnes Road by 1500 ft. on the south by Conocoheague Creek by 2250 ft. on the north and east by a stream called the race. 20 acres tillable. Improved with a 7 room weatherboarded vinyl siding house. Slate and metal roof. Full attic, small cellar, second floor has 3 bedrooms and large foyer. First floor has 3 rooms and full bath. Washhouse attached. Oil fired hotwater, baseboard heat. Small barn and other buildings to the rear of house. Well and Cistern furnish the water. Inspection of real estate- Saturday, August 13 from 10 am-2 pm and Monday, August 15 from 9 am-3 pm

Terms: 10% down balance in 30 days.

Personal Property- 9 am

Household Items: Furniture- dry sink, kitchen cabinet, the following oak furniture, ball & clawfoot stand, 5 leg dropleaf extension table with 5 boards, small unusual buffet with mirror, 2 piece hutch cupboard, 3 piece bedroom suite, washstand, rockers and pressed in back chairs; jelly cupboard; flour and sugar bin; iron bed with brass; 4 piece walnut finish bedroom suit; cedar wardrobe; John Rotz cedar chest; small cedar chest; blanket chest; wooden bed; library table; wicker baby crib; wicker rocker; estate cookstove; homemade rolltop desk; small parlor stove; 6 leg dropleaf stand; chest of drawers; 2 living room suites; coal & wood heatrola; 7 piece dinette; Philco 40" electric stove; square Maytag wringer washer new automatic dryer; butcher table; nice H.P. chest deep freeze; modern cupboard; etc.

Miscellaneous: lot of good dishes; part of washbowl and pitcher set; old vases; crocks; jugs; cookie jars; pots; pans; granite; mush pot; griddles; tin; smoothing irons; kerosene lights; stereoscope and cards; egg scales; Corning dishes; jars; washrubber; canners; stillards; baskets; meat block; flail; wood tubs; milk separator; sausage stuffer; grinder; stepladders; old radios; electric fan; rugs; Electrolux sweeper; 2 butcher furnaces and kettles; etc.

Outside Items: Good 9N Ford tractor; 3 ph 2 bottom plow; 3 ph cultivators; 1969 Chevrolet pickup; 1965 Chevrolet 4 door Malibu; N.I. manure spreader; grain drill; corn planter; fodder shreader; corn sheller; sycruse flow; new Agway 10/34 garden tractor; horse mower; hay rake; wood frame harrow; double disk harrows; rotary lawn mowers; poultry equipment; 2 wheel dump trailer; old corn coverer; score out plow; 3 shovel plow; garden plow; rototiller; platform scales; post drill press; tool chest; bench vise; rubber tired wheelbarrow; emory; block & tackle; good hand and garden tools; bag wagon; milk cans; log chains; fence posts; early home made childs sled; etc.

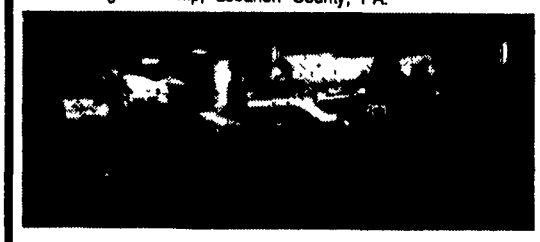
Auctioneers Note- A closeout sale. Inspection of Personal Property sale day, lunch stand reserved. Outside items will start the sale.
Terms: Cash

RUSSELL & MILDRED MYERS

PUBLIC AUCTION

2 LEBANON COUNTY FARMS
MON., AUGUST 29, 1988
Auction Time: 1:00 P.M.

Located along Route 897 1 mile south of Schaefferstown, Heidelberg Township, Lebanon County, PA.



BOTH FARMS ADJOINING

FARM #1: 73 ACRE DAIRY FARM

2½ STORY LOG HOUSE: Includes lg. kitchen w/cabinets; living room, 5 bedrooms; 1½ baths; attached **Summer House** w/fireplace. 1 car garage.

LARGE BANK BARN w/attached **FREE STALLS** for 100 cows. **WESTFALIA COMPUTER FEEDER SYSTEM** w/4 feeding stalls, up to 125 cows. **DOUBLE 8 PARLOR** w/Pipeline; 8 DeLaval milkers; tank washer; hi pressure parlor washer; pre-water heater; oil fired hot water boiler; **1,000 GAL. MILK TANK; TAPER BOARD FEEDER & CONVEYORS; 15'x62' SLURRYSTORE, 315,000 GAL.** w/2 receiving pits & Impeller pump.

SILOS: 20'x70' **HARVESTORE** w/Supreme Forage Challenger Bottom Unloader.

20'x35' **HARVESTORE,** Hercules Unloader.

20'x60' **Sealed Concrete Silo** w/Goliath Unloader; 10'x50' Concrete Silo; **Lg. Shop Area; Equipment Shed.**

Gravity flow water from spring w/booster pump; stream through property; pond on farm. 60 acres tillable, road frontage along Route 897.

FARM #2: 53.75 ACRE GENERAL FARM

2½ STORY STONE HOUSE: Contains lg. kitchen; living room; family room; 4 bedrooms; 1½ baths; summer house w/laundry hookup. 2 car garage; butcher & smokehouse.

LARGE BANK BARN w/40'x80' **NEW BARN ATTACHED.** Concrete barnyard. 10'x50' poured concrete **SILO** w/Unloader. 10'x36' poured concrete **SILO,** no unloader. **BELT FEEDER.** Well w/ pressure system & gravity flow water; stream through property. Approx. 45 acres tillable; approx. 3.5 acres woodland. Road frontage along both Route 897 and rural road. Properties share macadam driveway.

NOTE: A real opportunity to purchase 2 adjoining farms w/good, productive, gravel soil. **EACH FARM WILL BE SOLD SEPARATELY.** Auction Time: 1:00 P.M.

OPEN HOUSE: See both farm homes Thursday Evening, August 4 & August 18, 7:00-9:00 P.M., or by appt., call Paul E. Martin, Auctioneer.

TERMS: 10% down day of auction. Balance at final settlement on or before March 30, 1989. **OWNER FINANCING AVAILABLE BY PRIOR WRITTEN APPROVAL.** To discuss financing or for **FREE TRANSPORTATION** to see these fine farms, call Paul E. Martin, 717-733-3511. All herein information is believed to be accurate but is being used for advertising purposes only.

HENRY STEINER, ATTORNEY

Auction By
AARON H. and STELLA B. MARTIN
Phone 717-949-6823

Auction Conducted by:
J & P Auctions
Paul E. Martin, Auct. AU-1601-L
Ephrata, Pa. 717-733-3511
John D. Stauffer, Auct. AU-1509-L
Lititz, Pa. 717-665-5099

Public Auction Register

Closing Date Monday 5 00 P M
of each week's publication

AUGUST

SAT AUG 13 - Absolute Real Estate Auction Of 44 Acre Farm & Machinery 2 Miles From Nottingham Pa & 30 Miles'S Of Lancaster Pa At 241 W Ridge Road, Open House On July 21st-12 To 4 P M Also Saw Mill, #600 Ford Truck, 18 Tractors, Household, Tools, Etc Only 6 Miles From I-95 By Order Of Owner Elmer E Janney Whiteside Auction Service, Harry W & Jeffrey E Whiteside, Aucts Several Amish Farms Close By

FARMERSVILLE AUCTION

TUES., AUGUST 16, 1988

3:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

General Household Goods.

See Lanc. Newspaper Sat., Aug. 13 for listing.

WE SELL ON COMMISSION

Call JOHN J. RUTT
(717) 354-5095

Auctioneer: Larry Rutt
AU-2455-L

Consignments being accepted for our Labor Day Antique Sale.

AUCTION SALE

TRACTORS - 15 COMBINES - IMPLEMENTS

Tyndall's Inc.
U.S. Rt. 113, Newark, Md. (Between Berlin & Snow Hill)

Saturday, August 27, 1988

Beginning at 11:00 A.M.

This is not an appraisal sale. The Tyndall family intends to clear the lot and get fresh inventory.

A very, very nice tractor; 1979 Massey Ferguson 2745 w/cab and air, nice tractor, only 1253 hours, 20.8x38 with power adjust wheels, quick hitch, triple remotes; 1975 John Deere 4030, only 4674 hours, solid as a rock, quad range 16.9x34; 1980 John Deere 950 with 2599 hours, roll guard, good price; GEHL 3610 skid steer loader, 29 hp, only 104 hours, demonstrator, diesel.

Most of these combines are field ready or close to field ready. But they all need a new home now. JD 4420 combine, excellent condition w/215 flex head; 1976 J.D. 7700, only 2954 hours, very good condition w/218 flex head; 1978 J.D. 6600, 4 wheel drive, 2728 hours, hydro w/215 flex head, nice; 1974 J.D. 6600, only 1200 hours, w/216 flex head, belt drive, good machine; 1973 J.D. 7700 turbo w/3215 hours, spent $7000 on repairs and rented 100 hours since, auto head height 216 head; 1974 J.D. 7700 with 2098 hours, 24.5x32, 15' rigid hydro; 1971 J.D. 7700 turbo with 15' rigid head, 2376 hours; 1972 J.D. 7700, 3248 hours, belt drive; 1973 J.D. 4400, 1393 hours, 23.1x26; 1975 J.D. 4400 diesel, 1636 hours, nice unit with 13' head; J.D. 4400 gas parts machine, low hours 1200; 1971 J.D. 3300 gas, 1293 hours; J.D. 95 with 4 row corn & 13' grain; MF 410 diesel with 2 row corn & 4 row corn and grain; Gleaner "C" with corn and grain table; Set of tracks for J.D. 6600 fininal drive; grain table feeder house quick hitch for 105.

Corn heads: J.D. 444 corn head, low profile, almost new, used less than 400 acres; J.D. 444 low profile corn head, very good; J.D. 6 row 30" head, good but needs paint; J.D. 444 corn head; J.D. 635N; J.D. 235; 2 J.D. 435 W; J.D. 444 for parts, good gear parts.

Grain heads: 216 Rigid, real good; several 12' & 13' rigids in various condition; 213 Rigid.

Plows, Implements and planters: These items have been here too long and need to go. Save thousands. J.D. 2800 plows 7x16" to 24" hydraulic adjust, ex. condition; New J.D. 7100, 6 row, 30" planters; New Taylor Way 530 - 52 blade hydrofold disc 8" space; New J.D. 235 hydrofold 72 blade disc, 7¼ " space; Taylor Way 12 row 30" cultivator, S tine, hydrofold, new but a little weathered; Taylor Way 8 row wide S tine cultivator, hydrofold, new but weathered; J.D. 900 rigid shear bolt, ex. cond.

Planters: J.D. 7000, 4 row conservation, HD no till, dry fertilizer, auger fill tract 100 monitor, insecticide; J.D. 7000, 6 row 30" with reg. no till coulter, liquid; J.D. 494, immaculate condition, dry fertilizer & insecticide; 2 J.D. 1240 plate planters with fertilizer, good; J.D. 71 planter.

Dryers: M&W portable 450 bu. with 75 hp 3 ph motor & slow starter, good; M&W portable 450 bu. PTO with load & unload auger, good.

Implements: Hardee 500 gal. sprayer, horizontal position, nice; J.D. 15' frail cutter; Brady 15' frail cutter; Woods RM600 rotary cutter; MF 6' HD cutter; Frame for Taylor Way 12 row 30" cultivator; J.D. 145 6x16 plows; Case 5x18 plows; Case 10' pull type chisel plow; Ferguson 3 bar chisel plow frame; Intl. 560 6x16 plows; Intl. 4 row planter; J.D. 110 disc; 44 blade 7¼ " dual tandem, very good cond.; Century Saddle tank 2 - 200 gal.; Oliver & Van Burnt drills; J.D. 520 sprayer 200 gal.; J.D. 400 rotary hoe 15'; M.F. 4x16 plows; M.F. 3x16 plows; AC 3 pt. spring tooth harrow; J.D. 48 manure spreader, new but been here too long; Pillsbury 4 row cultivator; Ford 4 row cultivator; 2 J.D. 4 row cultivators; M.F. 4 row cultivator; Arps 5' blade Woods RM600 rotary cutter; M.F. 6' HD rotary cutter; Crop Guard 6 row 30" shield sprayer; J.D. 737 14' rotary cutter; M.F. 300 front loader for 35 & 135 and others; Woods RM9 3 pt. rotary cutter, 3 blade.

Lawn and Garden: Jacobson 20 hp 60" mower; J.D. 180 exc.; J.D. 116 exc.; J.D. 110; J.D. 68; J.D. 66; J.D. 96 electric; MF 85, MF 12, MF 7; Snapper 8 hp; Case 448 Big.

All items are subject to prior sale.

Hauling Available

Terms: Cash or good check on day of sale.

TYNDALL'S INC.

PETER RICHARDSON AUCTION SALES
P O Box 51 Willards MD 21874

Phone: 301-546-2425 Office; 301-742-6220 Home

BRYAN D. IMES

ABSOLUTE AUCTION

OF NEW WOODWORKING, POWER, AIR, AND HAND TOOLS

FRIDAY EVE., AUG. 26, 1988

5:30 P.M.

Located in Juniata County midway between Mifflintown and Thompsontown along Old Route 22 near Village of Center at Troyers Chair Shop.

New Industrial, Carpenter, Masonary, Mechanic, Welding, Farm, Home and Garden Tools Brand names like AMT, B&D, Stanley, Bosch, SK, Skil and many others not listed. Watch for full listing in next weeks issue.

Terms: Cash or Good Check

Troyer's Chair Shop
ATLEE & IVA TROYER,
Owners

Bryan D. Imes, Auct.
RD 2 Box 2280
Port Royal, Pa. 17082
Phone 717-527-2449
AU-001656-L
Lyters, Clerks

Lunch

ROY C. & SON PROBST Auctioneers

PUBLIC AUCTION

Of Antiques, Fine Decor. & Other Crocks, Farm Equipment & Furniture, Milk & Beer Bottles

SATURDAY, AUG. 20, 1988

Loc.: 540 Hollow Road, Providence Twp., Lanc. Co., PA (Dir.: Take Rte. 372 East from Buck or Rte. 372 West from Quarryville to Hollow Road. Turn North on Hollow Road 1.2 miles to sale).

FARM EQUIPMENT: W.D. Allis Chalmers w/snap coupler hitch, 2-btm. plow & cultivator, B. Allis Chalmers w/plow & cultivators, 14 T. John Deere baler, 4-section spring harrow, flat bed wagon. 32 blade disc, bin wagon (All equip. in 'as-is' condition).

FURNITURE: Fine softwood: jelly cupboard (minus 1 drawer) & lg. rope bed. Oak: 4 pr. bk. chairs, sq. ext. table, nice high back bed, wash stand, Singer treadle sew. mach., dressers.

TOYS: Cast iron "Pony Blimp", Tin wind-up Am. Flyer train set.

BOTTLES: Lanc. Beer Bottles w/porcelain lids: P. Miller, G. Reese, Schmitt & Bellman, Engle, Kiehl & Kiefer, etc. Lanc. Milk Bottles: P. Miller, Cream Top, South End Dairy, Rohrer's Queen Dairy, etc.

ANTIQUES: Very fine unus. decor: 3 gal. Cowden & Wilcox & lg. E.S. & B. jug crocks. Also, approx. 40 other lg. & sm. stoneware & redware crocks. Lots more good antiques.

Partial listing. Lot of goodies unmentioned. Call Auctioneers for full listing.

Food served. No out of state checks. Not responsible for accidents day of sale.

Sale by

WILLIAM R. KILLIAN ESTATE

Roger S. Reist, Attorney
Shirk, Reist, Wagenseller & Shirk
ROY C. PROBST, AU000730L & ERIC R. PROBST, Auctioneers, 464-3190
464-3700

ANOTHER GORRELL BROS.

PUBLIC AUCTION

MONDAY, AUGUST 15, 1988

10 A.M. SHARP **10 A.M. SHARP**

LOCATION: Quarryville, Pa. - Approx. 15 miles south of Lancaster on Rt. 222 to Jct. Rt. 372 & Rt. 222 in Quarryville (At Turkey Hill Minit Mart) then turn East on E. State Street (still Rt. 222 South) for approx. ¼ mile to Church St. (By Hamilton Bank); then turn North for approx. ¼ mile to the Auction Site. (North of Manna Pro Country Store on N. Church St.) Watch For Auction Signs.

9 TRACTORS & 2 BOBCATS

AC 7000 DIESEL (SN 1513) 18 4x38 tires, cab, 3 pt dual hyd , wide frt , runs **AC 190 XT SERIES III DIESEL** (SN 19130) 18 4x34 tires, cab, dual hyd , wide frt , 3 pt , runs **AC XT 190-DIESEL** (SN 8107) 18 4x34 tires, cab, dual hyd 3 pt , wide frt , runs **AC 190 XT GAS** (SN 13996) 18 4x34 tires, narrow frt , dual hyd , rough **AC 190** (SN 2580) 18 4x34 tires, 3 pt , wide frt , no motor **AC 180 GAS** (SN 7272) 18 4x28 tires, cab, wide frt , runs **AC D-17 SERIES IV DIESEL** (SN 76380) wide frt , 3 pt , probably doesn t run **OLIVER 1650 DIESEL** (SN 189242452) narrow frt 15 5x38 tires runs **TURF MASTER T-321** Garden Tractor rough **(2) M610 BOBCAT SKID STEER LOADERS** (SN 212288) (SN 956M173835) Wisconsin engines 1 manure fork, 1 bucket, runs

6 COMBINES AND 6 HEADS

AC COMBINE "MKS" (SN 7875) 23 1x30 tires, cab air diesel, 13' platform, runs **AC COMBINE "LKS" (SN 1432) 23.1x34 tires, cab, air, 438 corn head, diesel, runs. AC COMBINE "FKS" (SN 13345) 18.4x26 tires, gas, cab, air, runs ... AC COMBINE "C-II"** (SN 8443) 18 4x26 tires, cab **AC COMBINE "E"** (SN 1054) gas, runs, 2 row corn head **AC COMBINE "A"** 14 9x26 tires, gas, 230 cornhead C 430 Cornhead A-430 Cornhead AC 430 Cornhead 10' E Platform 13' F platform 14' platform

BALER- FORAGE HARVESTER-DISCS

AC model 443 twine baler (SN 5745650144) Looks Good Paper Model 180 2 row forage harvester (SN 15132) Cardinal 6x33 PTO auger Hawk 187 Manure Spreader (SN 3540) 3 pt , 2 row AC planter 3 pt 5x5 Clipper Chopper (SN 196916) Citation 980 Steam Cleaner (SN 130458) 6' AC Dozer Blade (Sn 225) AC 10' Model 2300 wheel disc (SN 11278) Miller 8½ ' offset disc w/tandem wheels (SN 2HM25588) INSPECTION SUNDAY AUGUST 14TH - 2-3 P M AND AUCTION DAY

TERMS Cash or Good Check Day of Auction with proper I.D. All Statements made day of auction take precedence over all printed matter

OWNER: *DEUTZ-ALLIS CORPORATION*

Auctioneers Note: Auction will last 1 Hr. - Be on Time! Some of this equipment is good. Some is rough. Some have parts missing. All equipment is positively being sold "AS IS." Deutz-Allis Corporation and their representatives are making No Warranty whatsoever, including usefulness, age, condition or quantities of the equipment being sold. Dealers Bring Your Trucks - Call 419-399-4066 for FREE BROCHURE & AUCTION INFORMATION.

GORRELL BROS. AUCTIONEERS
Larry D. Gorrell
105 W. Perry St. Paulding, Ohio
419-399-4066

ROY C. & SON PROBST Auctioneers

PUBLIC AUCTION

OF HOUSEHOLD GOODS, PIANO, FURNITURE

THURS., AUGUST 18, 1988

at 5:30 P.M.

Loc.: 4402 Ashville Road, Little Britain Township, Lancaster County, PA. (Dir.: 222 South of Quarryville. Veer left on Little Britain Road approx. 2.7 miles to Ashville Road. Turn left approx. 1 mile to sale).

PIANO: Nice Lester Betsy Ross Spinet Brass trumpet. Sears console stereo. Sheet music.

LAWN & GARDEN EQUIPMENT: John Deere H tractor, 1-row gr. driven potato digger, 26" Rototiller, 6 H.P. rototiller, David Bradley w/cultivators, Ariens Empor 8 H.P. 38" cut, misc. gas engines, Sears tractor chassis, shop lights, lawn mower tires. Misc. storm windows. Misc. angle iron.

APPLIANCES, FURNITURE, BIKES, NEW CHILD'S TOYS, BOOKS, LAWN & GARDEN EQUIP., HSHLD. GOODS.

Partial Listing. Call Auctioneers for full listing to be sent.

Food served. No out of state checks accepted. Not responsible for accidents night of sale.

Sale by

DWIGHT WALLACE

ROY C. PROBST, AU000730L & ERIC R. PROBST, Auctioneers, 464-3190
464-3700

PUBLIC AUCTION

VALUABLE 51 ACRE PLAINFIELD TOWNSHIP FARM

SUNDAY, AUG. 28, 2:00 P.M.

Delabole Rd., Pen Argyl, Pa., Northampton County. Midway between Stockertown & Bangor turn east off Rt. 191 at "Pinocchio's" Rest. onto Pen Argyl Rd. Go to stop sign & left onto Delabole Rd. Watch for Auction sign.

In a beautiful country setting, well maintained 51.37 acre farm has bank barn, milk house; dairy set-up; barn cleaner, silos, loafing shed; repair & machinery sheds. Move-in cond frame 2½ story, 3 BR, bath family dwelling, mod kit, laundry, game room, w/w carpet; well, septic.
Preliminary minor sub-division engineering work completed.
BROKER PARTICIPATION INVITED, call for details.
Terms: 10% day of Auction, balance 60 days. Owner financing available. For info call Auction Co.

Auction ordered by
HANS LOEWENSTEINER
Wil Hahn Auction Co.
(215) 837-7140
AU-001271-L

PUBLIC AUCTION

J & P AUCTIONS

74 ACRE LIMESTONE DAIRY FARM WITH 2 HOMES

MON., SEPT. 12, 1988
AUCTION TIME: 1:00 P.M.

Located at 605 East Brubaker Valley Road, From Ephrata take Route 322 West through Clay. Turn left onto Brubaker Valley Road to 2nd farm, Elizabeth Twp., Lancaster County, PA.

2½ STORY STONE HOME

First floor contains: kitchen w/cabinets; living room w/built-in **CORNER CUPBOARD;** family room; office; laundry; ½ bath. Second floor contains 5 bedrooms; full bath; walk-in closet; additional closets. Attic area; ground floor basement; oil fired hot water radiator heat.

SECOND HOME: 2½ STORY STONE, PART FRAME: contains kitchen w/cabinets; living room; full bath; 3 bedrooms; **OLD WALK-IN FIREPLACE;** full basement; hot water heat.

LARGE BANK BARN
27 STANCHIONS- HEIFER AREA
MILKHOUSE & MILK TANK-
MANURE PIT
16x70 STAVE SILO W/UNLOADER
3 CAR CEMENT BLOCK GARAGE

Macadam drive; approx. 63 acres tillable. Stream through property; pasture land.

TERMS: 10% down day of auction, balance at final settlement.

NOTE: See this farm at **OPEN HOUSE** Thursday, Aug. 11 & 25, 1988; 7:00-9:00 P.M. **IF IN NEED OF TRANSPORTATION,** private showing other than open house, or assistance to obtain financing, call Paul E. Martin, 717-733-3511. All herein information is believed to be accurate but is being used for advertising purposes only.
JOHN R. GIBBEL, ATTORNEY

AUCTION BY:
ESTHER M. WITHERS

Auction Conducted by:
J & P Auctions
Paul E. Martin, Auct. AU-1601-L
Ephrata, PA 717-733-3511
John D. Stauffer, Auct. AU-1509-L
Lititz, PA 717-665-5099

PUBLIC SALE

One Owner Antique Car
Antiques - Mobile Home
Household - Farm Equipment

SAT., AUGUST 20, 1988

AT 9:00 A.M. DST

**** PARTIAL LISTING ****

Due to the death of Mrs. Ira M. Walter the undersigned will have sale located midway between Fairfield and Orrtanna at 1050 Carroll's Tract Road, Approx. 8 miles West of Gettysburg, Pa. the following:

1912 Model "T" Ford Touring Car; One Horse Sleigh; Nice oak china closet w/bowed glass ends; 30" x 48" oak "S" roll top desk; nice floor oak hall rack; oak bedroom suites and many oak pcs.; 2 sets of chairs, plank bottom and oak; walnut dovetailed marble top dresser; early 15" bisque doll and carriage; piano stool; early Red Cross Cider Mill; 13" pewter plate; Kalamazoo wood and coal range; mantel clocks; oil lamps; lanterns; etc.; **FARM:** Friend pto sprayer; McD #25 tractor mower w/7' bar; Woods 10' #0210 rotary mower; John Deere Equipt: 2 bottom 14" plows, (2) steel and rubber; #1240 4 row corn planter; 2 23B corn planter units for tool bar; IHC 2 row corn planter; A-C 5' pto combine; manure loader for Farmall; Papec silage chopper & blower; post hole digger; Ford #131 chisel plow; 100's of antiques and farm items not listed here! No sale here that can be remembered!

MARK YOUR CALENDAR AND SAVE THIS ADV!

Terms: Cash, Certified, Travellers Checks. No personal checks or out of state checks unless known personally and approved! No Inspection until day of sale! Not responsible for accidents! Lunch Available! Order of Sale: Farm Items-Dishes, etc.-Furniture-Car at 1:00 P.M.

MABEL G. BREAM & CALVIN P. BREAM, OWNERS
Phone 717-642-8870 or 301-831-8772, leave message
Clair R. Slaybaugh, Auctioneer
Lic. #856L Ph. 677-7479
Kluck and Brown, Clerks

PUBLIC AUCTION

TUESDAY, AUGUST 16, 1988
3:30 P.M.

TRACTOR, APPLIANCES, FURNITURE, ANTIQUES

Located: South of Red Lion (York County, PA) along Rt. 24, ¼ mile past Jerry's Food Rite. "Watch for signs."

Farmall Cub w/Snow Plow, Plow, Cult & Mower, Sears LT10 Rider w/New Motor & 42" Deck, 2 Section Spring Harrow, 2 Wheel Trailer, Wards Rototiller, Shovel Plow, Wheelbarrow, Garden Tools, Aluminum 30' Double Ladder, Ladder Jacks, 12 ft. Stepladder & Other Stepladders, 275 gal. Gas Tank, Lumber, Corn Grinder, Sickles, Scythes, Cross Cut Saw, Tree Trimmer, Electric Drill, Misc. Hand Tools, Grind Wheel, Metal Storage Cabinet, Aluminum Windows, Gas Grill & 2 Bottles, 3 Drawer Dresser w/Mirror, 2 Redwood Picnic Tables & Benches, Redwood Chairs & Lounge, Platform Rocker, Recliner, Living Room Chairs, Coffee Table, 2 Section Maple Sofa, Iron Bed, Wooden Drafting Tables, 3 & 4 Drawer File Cabinets, Hotpoint Microwave, Electric Dryer, Refrigerator, Kero Heater, Air Conditioner, Stereo Cabinet, Scott Hi-Fi Stereo, Crosley Radio, Tin Store Blackboard, String Holders, Adv. Tins, Fairbanks Store Scales w/Brass Arm, Bull Durham Tobacco Box, "Town Talk Bread" Thermometer, Slatboards, Chesterfield Sign, Remington 1917 Bayonet, Folding Oak Table, Milk Can, Clarinet, Violin, Guitar, Wooden Xylophone, Drum Set, Barbell Set, Bikes, Set of Left Handed Golf Clubs, Metal Toys, Wooden Apple Butter Stirrer, Washboard, Old Picture & Frames, Misc. Glassware & Milkglass, Craft Supplies & Books, Window Fan, Wineglasses, Oak Potty Seat, Toy Car Track, Atari Cartridges, Tobogan, & Much More!

TERMS: CASH OR GOOD CHECK

CONDUCTED FOR:
RAY & CAROL LACKIE
R.D. #5, Red Lion
AUCTIONEER: Blaine & Nevin Rentzel
717-764-6412
LIC #761 & #2483

PUBLIC ESTATE AUCTION

SATURDAY, AUGUST 20, 1988 AT 9:00 A.M.

To be held in the borough of McClure (Snyder County), Pa. south off Rt. 522 at Kountry Korners Restaurant onto Stuck St., to stop sign. Then make left on Specht St. and go 4 blocks to Auction site. (Located across the street from Trinity Lutheran Church).

APPLIANCES- HOUSEHOLD FURNISHINGS- MISC.

Jenn-Air 30" Electric Broiling Stove with Self Cleaning Oven (broiler never used); GE Left-Handed Refrigerator-Freezer, Sanyo Microwave Oven; Microwave Oven Stand (3 tier), GE Spacemaker Auto Washer, GE Spacemaker Electric Clothes Dryer; Frigidaire 17 cu. ft. Refrigerator-Freezer (green); (3) Window Type Air Conditioners, Frigidaire Refrigerator, (2) Sylvania 13" Digital Portable TV's with Remote Control, Sylvania Super Set 19" Portable Color TV with Stand, Jannsen Player Piano with Bench; Large Asst. of Piano Rolls; York Combination Safe app 33" high x 23" wide x 22" deep with Markings of M E. Wagner M D ; 3 pt Reupholstered Red/Gold/Green Living Room Suite; Sleeper Sofa (red), Daybed with Cushions (blue flower design), (2) Upholstered Gooseneck Rockers; (2) Naugahyde Recliners; (2) Single Beds with Headboards, Box Springs and Mattresses (matching), Upholstered Lounging Type Chair and Occasional Chair (matching), Blonde 6 pc Dining Room Suite Which Includes Table with Board, 4 Chairs, and Breakfront China, White Mountain 8 qt Ice Cream Freezer; White Mountain 2 qt. Ice Cream Freezer; Royal Electric Typewriter, MW Electric Adding Machine, Portable Toilet, Walker; Portable Adjustable Bed Tray 30" x 15", Vitamaster Slender Cycle Exercise Bike, Polaroid SX Land Camera; Blond Desk with Chair, (4) Bar Stools, (3) Small Filing Cabinets, Sev Pushbutton Telephones, Fanon Cordless Telephone; Sev. Floor and Table Lamps; and many more items of interest

GOLD PCS.- COINS- PAPER MONEY- STAMPS

1886 $10 Gold Pc ; 1897 $10 Gold Pc., 1880 $5 Gold Pc ; 1881 $5 Gold Pc , 1909 $5 Gold Pc , The Following Are All Silver Dollars (2) 1879, (1) 1884, (1) 1886, (2) 1888, (3) 1889, (3) 1890, (2) 1891, (1) 1892, (1) 1893, (1) 1900, (1) 1924, (1) 1979, App (183) Half Dollars Ranging From 1893-1976; 1865 2 Cent Pc.; 1829 1/2 Cent Pc ; Asst Canadian Coins, App (57) Quarters Ranging from 1803-1976, App. (122) Dimes Ranging From 1876-1973, App. (176) Nickels Ranging From 1883-1966; App (575) Pennies Ranging From 1817-1976, Postage Stamps Which Include 4 Cent, 5 Cent, Casey Jones, and More Asst Stamps, Paper Money Which Includes (2) 1899 Large $1 Dollar Silver Cert , 1929 $20 Bill of National Dime Bank of Shamokin, PA, 1935 E $1 Bill Silver Cert ; 1923 $1 Bill Silver Cert ; (6) Large $1 Bills Dates 1917, Large $2 Bill Dates 1928G, Asst Canadian Paper Money Dated Jan. 2, 1937, Large $5 Bill Federal Reserve Note Dated 1914, Misc.

TOOLS, LADDERS, LAWN & GARDEN, ETC.

5 Gal Wet/Dry Vac; (2) Wooden Extension Ladders (one is 36 ft. the other is 28 ft); 12 ft Wooden Stepladder, 3 1/2 hp 20" Power Mower, Eager Beaver McCulloch Weed Trimmer; Sev Jack Stands; Asst. of Tongue and Groove Lumber, Large Asst. of Windows, Frames, and Doors, Large Asst. of Hand Tools; 4" Vice; Devilbiss Spray Gun, 4 ft Wooden Stepladder, Pitch Forks; Scoop Shovels; Lawn and Garden Tools and more items of interest

(2) AUTOMOBILES (2)

1983 Oldsmobile Tornado, 1 Owner, Fully Loaded, Garage Kept, Wire Wheel Covers, Rear Defogger, Gray with White Vinyl Top, with 36,980 Miles; 1939 Nash Car, Garage Kept, with 64,700 Miles

TERMS: Cash or PA Check. NO OUT OF STATE CHECKS. ID REQUIRED.

Estate of. ***GEREON W. SALEVAN*** Lunch Stand
Executors:
Laird S. Gemberling, Sr. (717) 374-6321
Laird S. Gemberling, II (717) 761-5293
Attorney: Laird S. Gemberling Sr.
101 S. Market St., Selinsgrove, PA.
Dale L. Longacre Auctioneering
R.D #3, Box 215, Selinsgrove, Pa. 17870
Phone (717) 374-4215 #AU-001899-L
Roger A. Lauver #AA-001424-L
Dean E. Longacre #AA-001645-L

(AUCTIONEERS NOTE: Household Furnishings and Appliances are like new and in immaculate condition. Gold Pcs., Coins, Stamps, and Paper money to be sold at app. 11 A.M. Appliances and safe at app. 1 P.M. and Automobiles at app. 1:45, followed by furniture.)

Public Auction Register

SAT. AUG 13 - PA Lawn Sale, Warren Angus, Furlong, PA 30 mls NE of Philadelphia Airport Col Mike Jones, Auct

SAT. AUG 13 - Selinsgrove Consignment Sale of Farm Equip , HH Along Rt 522, 2 mls W of Selinsgrove off Rt 11-15 bypass at Selinsgrove, Snyder Co , PA Wolgemuth Auct Serv Hassinger & Courtney, Aucts

SAT AUG 13 - 9AM HH, Antiques, Tools, Antique Tractor & Miniature Antique Steam Units Loc 1 mi N of Intercourse, on 772 W Newport Rd , Lanc Co , Pa Terms by Kore M & Annie Stoltzfus Auct Robert E & Jeffrey R Martin

SAT AUG 13 - 9AM Antique & Collectible China, Glassware, Furniture, Etc To Be Held at the Farmersville Fire Hall, E Farmersville Rd , between Brownstown & Hinkletown, Farmersville, Lanc Co , Pa Catalogue available by mailing $5 00 to Stauffer Auction, c/o C E Spohn, 837-B W Main St , Ephrata, Pa 17522 Mahlon & Bertha Stauffer, Owners T Glenn, Timothy & Thomas Horst

SAT AUG 13 - 9AM Terms by Enos S Weaver, located 1 mile east of Farmersville, Lanc Co , Auctioneer Paul W Horst Real Estate, household goods & antiques & misc items

SAT AUG 13 - 9AM Trucks, Trailers, Parts, Forklifts, Farm Equip , Shop Equip , Mill Equip , Farm Supplies Route 422, East End of Lebanon, turn South on 15th Ave , go 1 block to King St Turn left on King to property on right Leb Co. Lebanon, Pa Country Boy Manufacturing, Brandt Agri-Service Estate J&P Auctions

SAT AUG 13 - 9AM Modern Farm Machinery and Household Goods Approx 2½ miles north of Lewisburg, Pa turn off Route 15, West at CVC Contractors onto Col Kelly Road, 2½ miles to sale, adjacent to Back Penitentary Gate Truck Entrance Willard & Charlotte Hauck, Owners Wayne M Hess & Alan M Hess, Aucts

SAT AUG 13 - 9AM Antiques, Collectibles, HH Estate of Evelyn Schnieder 530 Pine St , Lykens, PA Dockey, Dockey, Deppen, Aucts

SAT AUG 13 - 9AM Tractors, Reefer, Flats, Supplies, Farm Eq Estate of Joel R Griest Rt 94 & Old Rt 15 adjacent to village of York Springs in Adams Co , PA Clair R Slaybaugh, Auct

SAT AUG 13 - 9AM Consignment Sale Tractors, Vehicles, Farm Mach Penns Valley Livestock Auct , Centre Hall, PA

SAT AUG 13 - 9AM HH, Antiques, Toys, Hdw , Lawn Eq Along Mohn's Hill Rd at intersection w/ Vinemont Rd , follow Koch Nursery Signs, RD 8285, Reding, Spring Twp , Berks Co Delmar Koch H H Leid Auct Serv John H Fry, Auct

SAT AUG 13 - 9AM Antiques, Collectibles, Guns, Horse Drawn Buggy, etc Borough of McClure, Snyder Co , PA S off Rt 522 at Kountry Korners Restaurant onto Stuck St to stop sign Left on Specht St and go 4 blocks to site. Estate of Gereon W Salevan. Dale L Longacre Auctg

SAT AUG. 13 - 9AM Pocket Watches, Old Coins, Steins, Tin Smithing Tools, etc Ridge Fire Co , along Rt 23, between Phoenixville and Rt 100 Ted Maurer, Auct

SAT AUG 13 - 9AM Power Tools, Antique Tools, Hand Tools, etc For Mr John Gregart of Langhorne, PA Tyro Grange Hall, Rts 413 & 202, Buckingham, Bucks Co , PA Robert H Clinton, Auct

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT AUG. 13 - 9:30AM Farm Machinery, Cat. Excavating Equip, Dump Trucks Estate of Frank Landon Stanton Mt. Rd, Stanton, N J 6 mi S E of Rt 78 from Clinton, N J 6 mi N.E of Flemington, N J From Rt. 31, turn by Farm Credit Bldg on to Rt 618-E to Rt 629-S to Stanton Corner Store. Frank Landon Owner, Col Fred R Daniel Auct

SAT AUG 13 - 9 30AM Real Estate, Antiques, HH 1 mi N of Ickesburg, Perry Co, PA, on Rt 74 Onata Brown, Owner Kling's Aucts Inc

SAT AUG 13 - 10AM Real Estate 1PM Ford 600 Truck w/Dump, (18) Tractors, Tools, Frick Saw Mill, Antique Farm Items, Cupboard & Etc Location 241 W Ridge Rd West Nottingham, Twp Ches Co Pa Turn off Rt 1 by-pass ½ mi N. Mason-Dixon Line Follow 1 mi. to sale 2 mi S Nottingham, Pa 3 mi N Rising Sun, MD 30 mi from Wilm, DE & Lanc, Pa. Peter J Weygandt, Attorney Elmer E Janney, Owner Whiteside Auction Service.

SAT AUG 13 - 10AM Machinery & Equip Inventory, Office Furn, Truck Kinetic Industrial Mgf, 6730 Allentown Blvd (Rt 22), ½ mi E of Hbg Drive In Kerry Pae Aucts

SAT AUG 13 - 10AM Amish-Mennonite School Consignment Sale Benefit to Stony Creek School Franklin Co, PA From Shippensburg take Rt 533 W to Orrstown, turn right, follow to Weaver Rd Turn right, school on left Terms by. Stony Creek School Sensenig Aucts

SAT AUG. 13 - 10 30AM 121 Holstein Cattle Just off Dutch Hill Rd watch for arrows off Rt 328 at Shappies Meat Plant, between ELmira, NJ & Millerton, PA Take Caton Exit, go approx 3 mis to Dutch Hill Rd, turn right go approx 3½ mis to farm 2 mis from Caton, NY, 10 mis from Elmira, NY, 11 mis from Millerton, PA. Norma Elston, Owner Gordon Wood, Sale Mgr

SAT AUG 13 - 11 30AM 83 Registered Guernseys Sunnydell Farm Dispersal Take the Mass Pike (I-90) to Exit 3 (Westfield Exit) Take a left onto Rt 10 north and follow it through Southampton Center, take the first right after Cumerland Farms (on the left) onto Gunn Road Signs posted day of sale Owners Dr & Mrs Wayne J Fowles, Elwyn & Louise Fowles Phil Jacquier, auct

SAT AUG 13 - 7PM Arnold's 55th Hog Sale 80 Bred Gilts, 30 Service Boars, 40 to 50 Open Gilts Harry Bachman, auct

MON AUG 15 - 10AM Farm Machinery Loc Quarryville, PA- Approx 15 mi S of Lancaster on Rt 222 to Jct Rt 372 & Rt 222 in Quarryville (At Turkey Hill Minit Mart) then turn E on E State St (still Rt 222 S) for approx. ¼ mi. to Church St. (by Hamilton Bank), then turn N for approx. ¼ mi. to Auction (N of Manna Pro Country Store on N Church St.) Owner: Deutz-Allis Corp. Gorrell Bros. Aucts

MON AUG 15-6PM Office Furniture. 7631 Derry Street, Hbg., PA, across from Star Roller Rink. For. Commonwealth Nat'l Bank Kerry Pae Aucts

TUES AUG 16 - 10AM Rando Industries, Table, Floor, Pole Lamp Manufacture, Morgan & Lincoln Sts, Phoenixville, PA. Henry S. Nemrod Assoc

ABSOLUTE AUCTION
U.G.I. CORP.
SAT., AUG. 27
—9:30 A.M.
BETHLEHEM, PA.

(17) '83-'80 Fairmonts, (6) '80 Pintos; (5) '76 Valiants; (2) '78-'76 Novas, (35) '80-'76 Vans, (4) '80-'76 GMC, Ford, & Dodge Service Trucks; '73 Chev Van Truck, '71 Dodge Stake Truck, Ford Backhoe Truck, 9 Ton Tagalong Trailer, (3) '79 Ford & GMC S/A Dump Trucks, & '74 Ford Compr Truck More Vehicles May Be Added EVERYTHING SELLS AS- IS WHERE- IS TO THE HIGHEST BIDDER AT U G I facility, 2121 City Line Rd, Bethlehem, PA

TERMS: COMPLETE PAYMENT SALE DAY IN CASH OR GUARANTEED FUNDS ONLY W/$200 CASH DEPOSIT. Vilsmeier PA Lic. #AY-000958-L.

For More Info.
Call 1-800-BID-N-BUY,
VILSMEIER
AUCTION CO., INC.
Rt. 309,
Montgomeryville, PA 18936
(68U049)

GUN
SHOW & SALE
SEPTEMBER 4, 1988
Individual
Consignments Welcome.
Tables $12. Licensed & Bonded.
Blue Mt. Hall, Rt. 183
S. Summit Station, Sch. Co., PA.
717-754-7464
CALL NOW

PUBLIC AUCTION
OF
CARS, TRUCKS, FORK LIFTS
& LOTS OF TOOLS
SATURDAY, AUGUST 20, 1988
at
9:30 A.M. SHARP

OK Trucking, Inc., Yardville-Hamilton Sq. Rd., Yardville, N.J. (on the old Simpkins Farm).

TRUCKS: 1972 Ford F750 - 3 car carrier - 2 winches - 60,000 orig. mi., 1963 Chev. 50 series w/lift gate - stake body, 1978 Ford F350 w/360 mtr.- 4 sp.- dual wh.- 60,000 orig. mi., 1979 Ford F250 P/U 6 cyl.- 4 sp. w/bad mtr., 1974 Ford Step Van- 14' body- V8 360 eng.- pwr. st. & br.- rad. & htr., 1963 Dia. Reo- 5½ yd. dump w/new mtr. & pwr. st.

FORK LIFTS: Clark 1 T. propane, Clark 2½ T. 4 cyl. mtr. (for parts), Baker 2 T.- 4 cyl. eng.- auto. trans.- pwr. st.- rough terrain- 10' lift, 4 sets of forks. **SELLING TRUCKS & FORK LIFTS AT 1:00 P.M.**

CARS: 1978 Ford Granada 6 cyl. auto., 1948 Packard, 1979 Ford sta. wag. (running cond.), 1978 Olds 4 dr. sed.

EQUIPMENT: 35' stor. trail., other stor. bodies, Weld Bilt wrecker body- single lever (complete), front push bumpers for wreckers, lots hyd. equip. (pumps, hoses, cyl.), PTO's for trucks, drums mtr. oil, gear oil w/pump, 55 gal. parts cleaner, 3500 lb. hyd. elec. pwr. pack unit (self-contained: NEW), 90 lb. Jack hammer w/assort. bits, 3 Acetylene welders (complete), Miller 200 amp. MIG welder, pwr. hack saw, 5 hp. upright air comp. w/80 gal. tank, VanDorn 10" bench grinder, 36" Anvil w/all hand tools, Swedge block, Miller SRH-333 elec. welder, lots welding equip., lots welding metal (steel plates ½ "- ⅜ " & ¼ "), 2- 10'x8" eye beams, 4 cyl. Wisc. eng. w/trans., NEW Caloric gas range, Comm. sewing mach., chains & binders, wood burning stove, work benches, lots hand tools, 1000x20 truck tires, tool boxes, 8 air cond., bicycles, elec. drill, platform scales, gas grill, lots truck paint, 2- 275 gal. fuel tanks w/pumps, alum. & steel roofing, 100 cinder block, 2- 8' utility tool boxes, 50 sh. paneling, dr. press, 3 nail guns, porta pwr., Snap-On tool box, tap & dye set, mtr. stand, 2 rolls cyclone fence. Large amount of numerous other articles.

Lunch will be available on the premises.

The seller or auctioneer are not responsible for any theft, injury or accident of any kind on sale premises.

Terms: N.J. Res. Cash or Good Check w/proper ID, Paid in Full Sale Day. Out of State Buyers: Cash or Guaranteed Funds or Current Bank Letter of credit stating amount you can spend up to at the Collins Sale.

ATTENTION: Bring Sales Tax I.D.
This ad will appear only once.

Auctioneer: Lee Parker
Sales Manager: Norman Parker
609-758-8603

EXCESS SCHOOL SUPPLIES & EQUIPMENT
WEDNESDAY, AUG. 17, 1988
9:00 A.M.
NORTHEASTERN SCHOOL DISTRICT
MANCHESTER, PA. YORK COUNTY
****SALE WILL BE HELD AT 2 LOCATIONS***
9:00 AM- 41 HARDING ST.,
MANCHESTER, PA.
1:00 PM- SOUTH HARTMAN ST.,
MANCHESTER, PA.

9:00 AM SALE- 41 HARDING ST.
Work Tables, School Desk, Teacher's Desk, Library Chairs, Typewriter Desks, Clothes Trees, Movie Screens, Reel to Reel Tape Recorder, 16 MM Movie Projector, Film Strip, Viewers, Slide Projectors, Tubas, Cassette Recorders, Stereo Phones, Speakers, 23" TV Sets, Typewriters, Calculators. Stencil Cutting Machine, Electric Adding Machines, Duplicators & Copy Machines, Computer Terminals, Assorted Sizes of Student Desks & Chairs, Green Chalk Boards, Metal Shelving & Cabinets, Portable Printing Press, Print Storage Cabinets & Stands, Lights, Parallel Bars, Public Address Amplifier.

1:00 PM SALE- SOUTH HARTMAN ST.
Student Desk & Chairs, End Tables, Piano Bench, Teacher's Desk & Swivel Chairs, Vacuum, Foam Cleaners, Carpet Cleaner, Emergency Power Plant w/4 Cylinder Motor, Piano, Offset Printing Press, Metal Racks, Flourescent Light Fixtures, Scrub Machine, File Cabinets, Tables, Sinks, Storage Vanity, Library Tables, Paper Storage Cabinets, Science Oven, Sewing Tables, Vacuum Pump, Wood Shop Vises, Wood Shop Tools, Drill Press, Jig Saw, Metal Cutter, Industrial Oven, Sheet Metal Bender, Electric Kiln & Many, Many Other Items.

TERMS: CASH OR GOOD CHECK. FULL SETTLEMENT SALE DAY.
AUCTIONEER:
Blaine & Nevin Rentzel
Emigsville, PA
717-764-6412
PA Lic. #761 & #2483

PUBLIC AUCTION
OF MUSHROOM EQUIPMENT, TRACTORS, TRUCKS, DIRT SHAKER, AIR CONDITIONERS, & PERSONAL PROPERTY
SATURDAY, AUGUST 20, 1988
AT 10:00 A.M. SHARP

At farm located between Cochranville, Pa. & 896 on Glenville Road - Leave Route 10 in Russellville go north on 896 - 2 miles, turn R. on Glenville Road - 1 mile to auction - From Cochranville 3 miles W. on Glenville Road. 29 miles S. of Lancaster & 25 miles from Elkton, Md. & West Chester.

Clean Sweep Auction - Going Out of Business. Signs Posted Off Rt. 10 & 896.

No. 40 Massey Ferguson Tractor - 1790 Hours - w/loader, fork, bucket & cab, No. 40B Massey Ferguson 533 Hours w/loader, new fork & bucket, & cab, C-50-1972 Chevy Dump Truck 28,300 miles, 1971 Ford Dump Truck 85,850 miles, Dirt Shaker made in New London, good cond. Motor cost $2,500 - GMC - old truck w/6 good tires, good trans. & rear, new seat, chassis cut for dump truck, not finished, 8 ft (Calvin Brown) snow plow w/3 pt. hook-up, 10 ft lime & fertilizer drill on rubber, stainless steel tank w/ Goulds pump, set new tractor chains for 40-B M. Ferguson, 5-5 ton air conditioners on stands & wheels, 1-3 ton air conditioner, 4 exhaust fans, 2 dusters, 3 foggers, 25 picking baskets, & stump tubs, 2 charges for picking lites, bed forks, shovels, brooms, ladders, elec. fencers, h/d 120 ft elec cord, new pipe fittings, log chains, bug lites, 65 lb. stainless steel nails for crosspiece, 10 ft. alumn. gate, 15 fluorescent fixtures, scaffold jacks.

LUMBER AND CASING SOIL
374 Hemlock - 12 ft, 8 in boards, 160 Hemlock - 12 ft. 2 in. boards, 360 Hemlock - 12 ft. 6 in boards, 40 to 50 loads unscreened casing soil.

ALSO- Some household goods - and antique corn sheller, potato plow, harness, hames w/brass knob, carbide lights, blacksmith chisels, augers, 12 ga long tom shotgun, 12 ga Iver Johnson Champion shotgun, refrigerator, set of mushroom scales, and many items

Lunch on premises. Above list is for adv. purposes only, no guarantee, or recourse, not responsible for accidents. Terms: Cash or a good check.

AUCTIONEERS NOTE: Mr. Price is a good caretaker, so don't miss this auction. BE ON TIME. FOR ALL INFO: CALL 717-593-6282 OR AUCTIONEERS.

BY ORDER OF OWNERS:
EARL J. & BLANCHE PRICE
Whiteside Auction Service 215-932-2291 or 2114
Harry W. Whiteside- Jeffrey E, Whiteside, Aucts.
Auctions, Appraisals, Removals
AU-2368-L & 1006-L
Pa. & Md. Licensed & Bonded Service

PUBLIC SALE
OF CONSTRUCTION & MASONRY TOOLS
THURS. EVE., AUG. 18, 1988
At 6:30 P.M.

Located along Kachel Road midway between Plowville and Bowmansville in Brecknock Twp., Berks County. From Rt. 10 at Plowville travel toward Maple Grove, left on Diehl Road, left on Kachel road. From Bowmansville turn right at Maple Grove Park, turn left at Kachel Road.

MAKITA - SAWS - ALL
40 ft. Fiberglass Ext. Ladder; 32 ft. Fiberglass Ext. Ladder; 7 ft. A Ladder; 6 ft. Aluminum Ladder; Gasoline Masonry Saw; ½ inch Milwaukee Reversible Drill.

SHAW-DU-ALL-TRACTOR
Model 5 with Snow Plow; 10 - 6'6"x5' Scaffold Bucks; 6 - 4'6"x5' Steel Scaffold Bucks; 2 Aluminum Ladder Jacks; Stabilizers; Hoist Arm; Rope & Pulley; 4 Screw Jacks; Digging Iron; Lot of Pry Bars; 14 Scaffold Braces; 2 Outriggers; 2 Wheelbarrows; 2 Mud Pans; 2 Mud Boxes; Lawn Mower; Forge; Jitterbug; Magnesium Bull Float; Small Wood Stove; Coal Hot Air Furnace; Scaffolding Planks; 2 Brick Tongs.

Auctioneers Note: Come early, these are valuable tools, but this will not be a lengthy sale. Begins promptly at 6:30 P.M.

Terms By
RAYMOND H. GOOD &
MYRNA D. GOOD
215-856-7767
Auctioneer: LeRoy S. Horst
AU-000-436-L
215-445-6181

PUBLIC AUCTION
FARM EQUIPMENT, PIGS, TOOLS GUNS, 1961 CORVETTE GO KART AND PERSONAL PROPERTY
AUGUST 20, 1988- 9:00 A.M.
Location: From Jonestown take Rt. 72 North to Awol Road. Turn left go approximately 1 mile to Hoover Drive. Turn right then 1st lane on right. Watch for Auction signs.

R-C & W-C Allis tractors both with PTO, King Cutter, rotary mower with PTO (1 yr. old), I.H. pull type disc, 3 section harrow, JD 3-16 3 pt. plow, Ford baler, 9' cultimulcher, wagon running gear, Allis combine 66 (as is), Kelly loaders (for parts), hand scoop with handles, snow blade, road scraper, 2 row scorer, dump rake, I.H. 3 bar hay rake, 3 tractor tires on wheels for Farmall H or M tractor, chains for Farmall M, 2 wheel trailer, cattle trailer, etc.

Hand and garden tools, pig troughs, fogger, logging chains, battery charger, traps, pulleys, hand well pump, wooden wheelbarrow, lawn mowers, barb wire, 100' perforated hose, sausage stuffer, hog scrapers, kettle rings, McCulloch chain saw, 275 gal. fuel tank, Sears 17.3 cu. ft. chest freezer, etc.

PIGS: 2 sows with young, 4 sows due in September, 27 feeder pigs, Holstein bull approximately 350 lbs., chickens and ducks.

GUNHS: 8 M.M. Mauser rifle, 7.7 Jap rifle, 7.5 M.M. French rifle, Mosberg 20 ga. bolt action shot gun, H&R single shot 20 gal. shot gun.

1963 CORVETTE GO-KART with fiber glass body and a 4 H.P. Briggs and Stratton engine (good condition)

Order of Sale: Small items- farm equipment
12:00 P.M. Corvette Go Kart, guns, pigs
Conditions by:
ERNEST KOONS

Auction conducted by:
EBERSOLE'S AUCTION BARN
DAVID L. & ROY I. EBERSOLE, Auctioneers
Lic. #AU-000246-L
Phone: 867-1041 or 838-4950

Not Responsible for accidents
Lunch Available

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

PUBLIC AUCTION

VALUABLE 81 ACRE FARM
To Be Offered In 4 Tracts And Also In Its Entirety
THURSDAY, SEPTEMBER 8, 1988
at 6:00 P.M.

Located 9 Miles East of Pine Grove, 13 Miles West of Route 61 at Deer Lake, Take Route 895 West, 3 Miles West of Route 183 at Summit Station, Take Route 895 West To Blue Mountain Lake Sign On Moyer's Road. Turn Left To Blue Mountain Road. Turn Left Travel Approx. 1 Mile to Farm. Wayne Township, Schuylkill County, Pa.

Look For Auction Signs

Real Estate Consists Of:

Tract No. 1: 2½ story frame aluminum sided home, 1st floor has kitchen, livingroom, 2-additional rooms, 2nd floor has 4 bedrooms, full attic, full basement, home has no conveniences, large frame bank barn, equipment shed, 2 car block garage, well water, situated on approx. 36 acres, 31 acres tillable balance wooded, approx. 1,415 feet of macadam road frontage.

Tract No. 2: Consists of approx. 35 acres, 30 acres wooded, 5 acres tillable, stream runs thru property with natural never failing springs, approx. 1,665 feet of macadam road frontage.

Tract No. 3: Consists of approx. 5 acres of land all wooded with, approx. 460 feet of macadam road frontage.

Tract No. 4: Consists of approx. 5 acres, 4 acres tillable, 1 acre wooded with approx. 726 feet, macadam road frontage, Blue Mountain School District.

For Inspection To See Real Estate Call 717-754-7886 Or 717-754-7139 Or 717-386-4586.

Terms- 10% Down On Day Of Sale. In Cash Or Certified Check. Balance Within 90 Days.

Sale Of The Former
HARVEY C. FREEMAN FARM
Sale Ordered By:
Freeman Family

Auctioneer:
Robert A. Arner
Route 2-Box 216
New Ringgold, Pa. 17960
Phone 717-386-4586
Pa. License No. AU-000024-L

PUBLIC AUCTION

SAT., AUGUST 20, 1988
9:00 A.M.
ANTIQUES & HOUSEHOLD GOODS
EAST MARKET ST.,
BEAVERTOWN, PA.
LOCATED: 6 Mile West of Middleburg - Snyder County, PA, On Rt. 522 in Beavertown - East Market Street.

ANTIQUES & HOUSEHOLD GOODS

Dry Sink w/Cupboard Top, Oak Bedroom Furniture, Wooden Wardrobe, Waterfall Bedroom Suite, Cedar Chest, Dining Room Suite (Table, Buffet, China Closet & 6 Chairs), Plank Bottom Chairs, Cedar Wardrobe, Cane Chairs, White Treadle Sewing Machine, Reed & Wooden Rockers, Bookcase, Hamilton Piano & Bench, Wall Stand, Wooden Cabinets, Living Room Furniture, High Chair, Quilting Frame, Night Stand w/Drawer, Oak Potty Seat, Spindle Bed.

Salem China Dishes, Homer Laughlin Dishes, Stanford Set of Dishes - Service for 12, Granite Cooking Items, Dutch Oven, Kitchen Cabinet Jars, Kerosene Light, Wall Baskets for Lights, Creamers & Sugars, Cheese Boxes, Base Cabinets, Baskets, Carpet Beaters, Shoe Lath, Bobbin Needles, Mtd. Deer w/Hat Rack, "J.H. Dipple Lewistown Crock", Clothes Tree, Picture Frames, Dresser Items, Copper Wash Boiler, Camel Back Trunk, Old Childrens Games, Braided Rugs, Homemade Soap, Table & Floor Lamps, RCA Floor Model Radio, Smoking Stand, Maytag Washers, Wash Tubs, Wooden Wheelbarrow, Scooter, Sled, Kitty Car, Hanging Scale, B & D Hedge Trimmer, Bucket-A-Day Stove #10, Kitchen Cabinets, Aquarium, G.E Automatic Washer, Frigidaire Ref., 40" G.E. Stove, Cooking Utensils, Pots & Pans, Appliances, Garden Tools & MUCH, MUCH MORE!

TERMS: CASH OR GOOD CHECK

Mr. & Mrs. Jacque Folk
717-564-2578

AUCTIONEER: Blaine N. Rentzel
Emigsville, PA
717-764-6412
PA Lic #761

TUES AUG 16 - 11AM 92 Reg & Grade Holsteins Schaeffer Rd near Germantown Montgomery Co , MD Take Germantown Exit off I-270 and go W 2 mls to Clopper Rd , turn right go 200 yrd Turn left on Schaeffer Rd & go 1½ mls to farm on right Crazy Acres Farm, Owner Remsburg Sale Service

TUES AUG 16 - 3 30PM Tractor, Appliances, Furniture, Antiques South of Red Lion (York Co , PA) along Rt 24, ¼ mi past Jerry's Food Rite Mr & Mrs Ray Lackie, Owners Blaine & Nevin Rentzel, Aucts

PUBLIC SALE

OF 4.5 ACRE FARMETTE, DWELLING, SHOP, ANTIQUES, HOUSEHOLD GOODS, GUNS
EPHRATA TOWNSHIP
SAT., AUG. 20, 1988
AT 9 A.M.
TOOLS FIRST GUNS 12 NOON
REAL ESTATE 2 P.M.

Located at 140 & 150 Parkview Heights Road, Ephrata Township, Lanc. Co., PA (Directions: Rt. 272 to Goodwill Store, turn east onto Steinmetz Road to Parkview Heights Road).

4.5 ACRES

Tract #1—2.139 Acres

2-½ STORY ALUMINUM SIDED DWELLING, 5 bedrooms & full bath on second floor.

HOME IN EXCELLENT CONDITION!

40'x255' CHICKEN HOUSE w/cages, 23 ton feed bins, time clocks for all equipment, 25,000 chickens, 15,000 K.W. generator w/L.P. gas.

24'x36' STORAGE SHED & GARAGE. Sewer connected.

Tract #2—1.6 Acres

50'x50' CARPENTER SHOP W/ APARTMENT; HORSE STABLE to be offered individually or as one unit. **MANY POSSIBILITIES FOR THIS PROPERTY!** Call 733-6387.

Antiques & Household Goods

SQ. OAK EXTENSION OAK BEDROOM SUITES; Oak Dresser; **WATERFALL BEDROOM SUITE;** Cedar Wardrobes; Singer Sewing Machine (Oak); New Home Sewing Machine; Cribs; **VICTROLA** (Oak); Maple Dinette Table & 8 Chairs; Piano & Bench; **HOOSIER KITCHEN CABINET; SQ. TUB MAYTAG** Wringer Washer; 2 Chest Freezers; Automatic Washer & Dryer- 12,000 B.T.U. Air Conditioners; **BANJO CLOCK.**

China & Glassware

Pink Depression; Shaving Mug; **MOUNTAIN VALLEY DAIRY** (Manheim) Milk Bottles; Frypans; Butcher Knives; Copper Wash Boiler; Crocks; Grinder; **SLEIGH & SHAFT BELLS;** Children's Books.

TOOLS: LAWN RIDING TRACTORS & MOWERS: Turning Lathe; Drill Press; Bench Grinders; Air Compressor. Chain Saw; Rototiller; **44' WOOD EXTENSION LADDER;** Stepladders; Wrenches; Wooden Planes; Draw Knives; Hay Hook & Saw; Buck Saw; 1 H.P. & 1/2 H.P. Motors; Digging Iron; Beam Scales; Battery Charger; Pig, Water & Pump Troughs; Ice Tongs; Antique Tool Chest; Chisels; Air Compressor; 5 H P

Reddy Heaters; Portable Fans; Chicken Feeders; Cyclone Medicator; Potbelly Stove; 2 Water Pump Jack w/Motor; Pipes & Fittings, Vises; Lumber; Snow Blower, Rototiller (for tractor); Wheel Cultivator.

MACHINIST TOOLS: Micrometers; Indicator, Calipers; Machinist Chest; Buggy Lights; Jacks & Wrenches; Cigar Maker Tools, Broad Ax.

GUNS: 264 WINCHESTER MAGNUM MODEL 70 30-30 Marlin Model 336 Lever Action; Over & Under 222 & 20 Ga. Savage Scope; 16 Ga. Stevens Model 77B; Air Rifle; Westfield & Springfield Rifles; 12 Ga. Nitro Marvel & Springfield Shotgun; Reloading Equip. and many other items to be sold!

Terms By
DAVID S. AUKER
KATHRYN G. AUKER
MICHAEL KANE, ATTY.

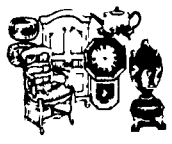
HORST
T Glenn
Timothy G.
Thomas A.
AUCTS.
AU438L
859-1331 — 738-1245

COMBINATION AUCTION

AT 'MAWS'
New Holland Sales Stables New Sales Pavilion
Located 12 miles east of Lancaster, PA at 101 West Fulton Street
New Holland, PA 17557
TUESDAY, AUGUST 30, 1988
5:30 P.M.

NEW - USED - ANTIQUE - COLLECTIBLE

Rifles
Shotguns
Pistols



Wall Clocks
Mantle Clocks
Watches

Pistols and handguns will be registered thru "Sportsman Shop" New Holland after they are sold

YOU CAN BUY! **YOU CAN SELL!**

Let Us Advertise And Catalog Your Items

Call Early: Alan Diffenbach (717) 354-3297
Abe Diffenbach (225-L) (717) 354-4341 (717) 393-4464

New Customers need cash, current bank letter, or certified check to buy.

Notice:
Next Quilt and Buggy Sale Oct. 18th, 1988 5:30 P.M.

WED AUG 17 - **9AM** Excess School Supplies & Equipment Northeastern School District, Manchester, PA, York Co Blaine & Nevin Rentzel, Aucts

WED AUG 17 - 3 30PM Antiques, HH, 2 Cars, Coins Farmersville Fire Hall, E Farmersville Rd between Brownstown & Hinkletown, Farmersville, Lanc Co PA Geraldine M Walters Estate Horst Aucts

WED AUG 17 - 6PM PA Dept of Agriculture's Meat Animal Evaluation Center wishes to announce plans are being finalized for PA's 11 Performance Tested Boar Sale at Ag Arena complex on the Penn State campus

THURS AUG 18 - 9 30AM Kintner Trucking Co , Rt 6, Meshoppen, PA Shamrock Auct Serv

THURS AUG 18 - 5 30PM Tractors, Farm Mach , Automobiles, Mowers, Misc West on Maple St (past Seven Valleys Elementary School) to South Street turn left, follow signs Charles Chilcoat, Owner Melvin Haines & Ralph Brenneman, Aucts

THUR AUG 18 - 6 30PM Construction & Masonry Tools Loc 1 mi SE of Maple Grove & Drag Strip Between Bowmansville & Plowville, Brecknock Twp , Berks Co For Raymond & Myrna Good LeRoy S Horst, Auct

THURS AUG 18 - 7PM Jefferson Cafe, corner of N Charlotte St & Jefferson Ave , Pottstown, PA Kenneth A Geyer Auct Co

FRI AUG 19 - Ace Drilling Coal Co & South Fork Equipment Co Complete Liquidation Summerhill, Pa Earthmoving & Mining Equipment

FRI AUG 19 - Special Sale New Holland Sales Stables, Inc , New Holland, Pa

FRI AUG 19 - 11AM Anastasis Farm Complete Dairy Herd Dispersal- 150 Head Registered Holsteins Huntington Co , Pa Edwin L Steach, Owner Kling's Auctions, Inc , Sale Mgrs

FRI AUG 19 - 11AM 60 Holstein Cows Near Ellicott City in Howard Co , MD From I-70 take Rt 32 S to Rt 108, turn left and go 4 mls to farm on left Mark T Clark, Owner Remsburg Sale Serv

FRI AUG 19 - 11 30AM 36 Holsteins, Machinery. Merrill's Creek Rd Use Rt 221 E out of Marathon, 2½ mls to Merrill's Creek Rd , turn and go ½ mi to farm Marathon is Exit 9 off I-81 Hannah Keller, Owner Mel Manasse, Auct

FRI AUG 19 1 30PM Pigs State Graded Sale Westminster Livestock Auction Westminster, Md

FRI AUG 19 - 5 30PM Gap Auction- HH, Antiques, Tools Loc near the Town Clock opposite the Minit Market in Gap, PA Ira & Dale Stoltzfus & Luke Whitman, Aucts

FRI AUG 19 - 6 30PM Consignment Sale of Feeder Pigs & Feeder Cattle At Keister's Middleburg Auction Sales Inc , Rt 522, 3 mls E of Middleburg, PA, 5 mls W of Selinsgrove, PA Don & Walt Keister, Owners

SAT AUG 20 - 9AM Antiques, Glassware, Guns, Farm Machinery, Tools 8435 Myersville Rd , Middletown, Frederick Co., MD Mr & Mrs Nelson Tucker, Owners Trout Aucts Inc

SAT AUG 20 - 9AM Farm Eq , Pigs, Tools, Guns, 1963 Corvette Go Kart, Personal Prop From Jonestown take Rt 72 N to Awol Road Turn L go approx 1 mi to Hoover Drive Turn R then 1st lane on right By Ernest Koons Ebersole' Auction Barn.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT AUG 20 - Annual Consignment Sale of the Kutztown Community Fire Co Turn off Rt 422 at light, go north on Rt 645 approx 1½ to 2 mi to the sale Henry Brubaker chairman of sale committee Local auctioneers

SAT. AUG 20 - 9AM The 20th Annual Community Sale At The Leesport Auction Grounds Rt. 61 North Of Reading. Tractors, Lawn & Garden, Farm Equipment & Household Items. Sponsored By Berks Co. Porona Grange, Seven Local Auctioneers.

SAT AUG. 20 - 9AM Antiques & HH E Market St., Beavertown, PA 6 mi W of Middleburg, Snyder Co , PA, on Rt. 522 in Beavertown. By Mr. & Mrs. Jacque Folk. Auct: Blaine N Rentzel

SAT. AUG. 20 - 9AM 4.5 Acre Farmette, Dwelling, Shop, Antiques, Household Goods, Guns Located at 140 & 150 Parkview Heights Road, Ephrata Township, Lanc. Co , Pa. (Directions: Rt 272 to Goodwill Store, turn east onto Steinmetz Road to Parkview Heights Road). David S. Auker & Kathryn G Auker, Owners. Horst Aucts.

SAT. AUG. 20 - 9AM HH, Appliances, Gold Pcs., Coins, 1983 Olds Tornado & 1939 Nash. Borough of McClure, Snyder Co., PA S. off Rt 522 at Kountry Korners Restaurant onto Stuck St to stop sign Left on Specht St. 4 blocks to site. Dale L Longacre Auctg

SAT. AUG 20 - 9AM Antique Car, Antiques, Mobile Home, HH, Farm Eq Midway between Fairfield and Orrtanna 1050 Carroll's Tract Road, approx 8 mis. W of Gettysburg, PA Mabel & Calvin Bream, Owners Clair Slaybaugh, Auct

SAT AUG 20 - 9AM Appliances, HH, Gold Pcs , Coins, Stamps, Tools, Lawn & Garden, 2 Autos McClure, Snyder Co., PA S off Rt 522 at Kountry Korners Restaurant onto Stuck St , to stop sign Then left on Specht St and go 4 blocks to site Across street from Trinity Lutheran Church Estate of Gereon W Salevan Dale L Longacre Auctg

SAT AUG 20 - 9:30AM Real Estate 1 PM Val Real Estate, HH, Antiques, Coins & Stamps Loc. 2 mi. W of Intercourse, turn off Rt 340 on Old Leacock Rd. to 166 Maple St , Gordonville, Leacock Twp , Lanc Co , Pa Terms by Charlie L Lefever Auct. Robert E & Jeffrey R Martin

SAT. AUG. 20 - 9:30AM Peoples Gas, Light & Coke Co Chicago, IL. Utility Vehicles & Construction Equipment

SAT. AUG 20 - 9 30AM Public Service Electric & Gas Edison, NJ Utility Vehicles

SAT AUG. 20 - 9 30AM SAT AUG. 20 - 10AM Mushroom Equip , Tractors, Trucks, Dirt Shaker, Air Conditioners & Personal Property. At farm loc between Cochranville, Pa & 896 on Glenville Rd - leave Rt 10 in Russellville go N on 896 - 2 mi , turn right on Glenville Rd - 1 mi to auction - From Cochranville 3 mi W on Glenville Rd 29 mi S of Lanc & 25 mi from Elkton, Md & West Chester Owners Earl J & Blanche Price Whiteside Auction Service

SAT AUG 20 - 1PM Rocking D Horse & Cattle Co Production Sale Reg Texas Longhorn Cattle To Be Held At Mt. Springs Camping Resort & Rodeo Arena, Shartlesville, Pa. 1 Mile North Of Shartlesville Off I-78- Exit 8 In The Heart Of PA Dutch Country Eddie Wood, Auct

SAT. AUG 20 - 1PM 70 Acres, 5BR Residence, Pool, Horse Barn N St Marys Rd , Benzinger Twp , St Marys, Elk Co , PA Kenneth A Geyer Auct Co

Dairy and Livestock Sales

HOLSTEIN MILKING HERD DISPERSAL

On the farm located on Schaeffer Road near Germantown, In Montgomery Co., Md. Take the Germantown exit off I-270 and go west 2 miles to Clopper Road, turn right and go 200 yds. Turn left on Schaeffer Rd. and go 1½ miles to farm on right.

TUESDAY, AUGUST 16 - 11:00 A.M.

92 ***REGISTERED & GRADE HOLSTEINS*** **92**

32 Registered - 60 Grades
82 Cows and 10 Close Bred Heifers
(45 Due for Base Milk)
20 Fresh July & August - 25 due Sept., Oct., Nov.
25 Sell Milking with First Calf
16 Milking In Second Lactation
27 Sell with 20,000 to 28,550M
10 Sell with 18,000 to 19,850M
12 Sell with 800F to 1010F
15 Sell with over 700F
Current RHA - 17,833 Milk and 617 Fat
Selling

No. 4	5-8	365	24,580	4.1	1010
No. 7	6-0	328	24,390	3.9	956
No. 62	4-2	365	24,200	3.2	781
No. 22	5-6	365	23,730	3.7	860
No. 83	2-9	365	22,280	3.5	781
No. 63	5-6	365	28,550	3.0	855
No. 49	4-1	288	21,950	3.5	772
No. 56	2-8	387	20,530	3.7	759
No. 206	3-6	370	20,730	3.5	731
No. 280	2-11	370	19,320	3.7	716

Tested for Interstate Shipment-
Pregnancy Examined
Catalogs at Ringside

Sale Manager's Note: This herd is in excellent condition with a freshening schedule for base milk - many cows due from July to October. A large number are sired A.I. including several outstanding Spirit daughters with one potential Excellent.

Owner
CRAZY ACRES FARM
Douglas & Cathy Burdette & Family
14601 Schaeffer Rd.
Boyds, MD 20841
Ph. 301-540-8917

Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, MD 21755
Ph. 301-473-8214

REMSBURG Sale Service

GAP AUCTION

FRIDAY, AUGUST 19, 1988
5:30 P.M.
HOUSEHOLD GOODS, ANTIQUES, & TOOLS AT EVERY SALE
Located near the Town Clock opposite the Minit Market in Gap, PA.
SALE FRIDAY NIGHTS
Ira & Dale Stoltzfus & Luke Whitman
Auctioneers
717-442-4936 **AU-000907-L**

GOODS AUCTION

Farm Machinery, Tools, Hardware, Building Supplies
First Wednesday Of The Month:
July 6, Aug. 3, Sept. 7, Oct. 5
No Sale In November
Starting at 9 A.M.
Tools & Hardware at 9 A.M.
Lawn and Garden At 12 Noon
Followed By Machinery
Building Materials At 11:30
We sell on commission.
Hay and straw sales every Wednesday at 12 noon.
No out of state checks, no household items.
A.H. #000014-L
Goods Auction
111 North Maple Ave.
Leola, Pa. 17540

PUBLIC AUCTION

TUESDAY
AUGUST 23, 1988
9:00 A.M.

TRUCKS TRACTORS COMBINE FARM MACHINERY

LOCATION: Route 2 Myerstown, Lebanon County, Pa. From Route 501 at traffic light in Schaefferstown go east on Main Street - turn left onto Route 419 and proceed app. 1 mi. to farm on right.

TRACTORS and COMBINE

JOHN DEERE 2640 diesel utility w/18.4x30 rear tires - 1371 hrs.; OLIVER 1850 diesel row crop - over under - 4000 hrs.; CASE 400 row crop diesel; OLIVER 1755 wide front diesel - over under hydraul shift - 3100 hrs. - rebuilt engine; OLIVER HG narrow track crawler w/Ward loader w/manure fork, blade and bucket.

JOHN DEERE 4400 gas combine w/13' grain platform (1200 hrs.)- JD 444 corn head.

TRUCKS and TRAILER

1984 GMC panel van - auto. - 43,600 miles - sliding side door; 1961 JEEP 4WD pickup with Myers snow blade (farm permit); 1971 GMC 3500 stake body - V8 - 5 speed - hyd. tailgate (farm permit); 1978 CHEVROLET Series 20 4WD pickup - auto.; 1967 CHEVROLET 60 series - gas 350 engine - 14' grain box w/blower (as is) - 2 speed - 26,000 GVW - 77,000 miles; 1951 CHEVROLET 4400 dual wheel cattle truck - wooden rack - needs work; 1967 FORD cab over gas - 2 speed w/18' Midwest grain body - 26,000 GVW - 108,000 miles; 1967 INTERNATIONAL 1800 Loadstar dump truck (farm permit); MORITZ 16' 2 axle stock trailer w/center gate.

TILLAGE MACHINERY

OLIVER 3 pt. 5x16 #575 hyd. reset plow; JD 1010 field cultivator w/Kasco buster bar; #55 INT. 3 pt. 9 tooth high clearance chisel plow; DUNHAM LEHR 14' cultipacker; #83 ATHENS 12' transport disc harrow; 4 section rotary hoe; land roller; Dearborn 3 pt. 2x12 plow.

PLANTING MACHINERY

JD 7000 Max-Emerge 4 row corn planter w/dry fertilizer, insecticide & monitor; JD FB-B 17 double disc grain drill w/grass seed attachment; OLIVER front. mtd. 4 row cultivator; **MANURE SPREADERS-** MARTIN floating tandem axle 2000 gal. liquid and (2) JD N spreaders; Zimmerman transport sprayer w/hyd. pump & boom.

HARVESTING MACHINERY

JD 1219 mower conditioner (real clean - used 2 seasons); GEHL 6B600 harvestor w/elec. knife sharpener & hyd. spout control; HA900 pick up head; 2 row corn head; (2) DION 3 beater 16' forage wagons w/roofs; (4) hay wagons; GEHL 99 twin spin hopper blower; (2) COUNTRY BOY gravity boxes (like new); NH 55 side rake; Little Giant corn drag; JD 38 sickle bar mower; CARDINAL 16' belt elevator; #327 NEW IDEA 2 row wide 12 roll corn picker; JD fluffer, McCormick Deering 9 bar hay loader; NEW HOLLAND 68 Hayliner w/#50 gas engine thrower.

MISC. EQUIPMENT

WIN-POWER 60 KW 3 phase pto generator; 3 pt. rear blade; HUSKY 12' pto manure pump; JD 4B corn sheller; 4"x12' auger; dual wheel trailer w/300 gal. water tank; Oliver 66 mtd. wood saw; small 2 wheel steel side trailer; Red Seal engine w/clutch & pto shaft (as is); Gandy 12V applicator; front mtd. V snow plow.

FARM RELATED ITEMS

DAIRY EQUIPMENT: 1 ton upright feed mixer; 2 axle steel trailer w/mtd. 400 gal. Majonnier bulk tank; 3 pt. cattle chute w/scale, 29"x48"x15" cheese tank; 5 hp 20x20 elec. drive crimper, old elec. cream seperator; milk cooler cabinets; (2) oilers; Tox-O-Wik; **BUTCHER EQUIPMENT:** kettles, bench, meat grinder, stirrers, scalding trough, wheelbarrow platform scale, beam scale; truck boxes for storage; (3) heat housers; 40V 300 Amp. DC welder powered by '37 Pontiac; table saw; 10x24 Foy & Co. thickness planer; fuel tank; kerosene heater; fence chargers; iron wheels; 8 hole round hog feeder; port. air compressor; 72 hole bolt cabinet w/bolts; wooden work bench; anvil; circ. saw; (2) chain saws; misc. tools; metal office desk; asst. lumber; acetylene outfit; vise; bench grinder; hardware; ½ " drill; ELECTRICK mower w/sulky & parts; bolt cutter; elec. motors; potato plow; oil drums and many other unmentioned items.

Auction for
VALLEY VIEW DAIRY
John Mock 949-3323
Aaron Mock 949-3522

HARRY H. BACHMAN- Auctioneer
AU-000033-L (717) 867-1809
G. HARVEY WEIK- Auctioneer
TERMS: CASH- Checks by approval - Bring bank letter of credit
Good food available
AUCTION ORDER: 9:00 small items, 11:30 trucks, 12:00 farm equipment.
Notary services available auction day.

Manormead Holsteins Milking Herd Dispersal

Leonard G. Stoltzfus, Owner

Friday, August 26- 11:00 A.M.- Douglassville, PA
80 Registered Holsteins

DHIA-RHA 20,342 3.6% 734-103.0% BAA (2EX-13VG)

Sale At The Farm: 10 miles east of Reading, PA near the village of Yellow House From Reading go east on Rte 422 to Intersection with Rte 662 at Douglassville Take Rte 662 north approximately 4 miles to Yellow House (Intersection of Rte 562 and Rte 662) Turn right (east) on Rte 562 for ¾ mile to Camp Road (Watch for sign to Camp Manatawny), and turn left to farm

Two Of The 16 Valiants Selling

MANORMEAD VALIANT LASS (EX-90)
5-0 356d 28,600 3 5% 998
CI +934M +32F +30P
By Valiant from a Lime-Hollow Mars dam, she sells due to Cleitus in November

MANORMEAD VALIANT SAMUELA (VG-88)
3-2 313d 23,810 3 6% 866
2-1 329d 22,920 4 0% 916
By Valiant from a Milestone dam, she already has a VG-87, 975f Sexation dtr , and sells due in Nov to Astro Jet

More Good Individuals

Melba (EX-91)
6-9 365d 26,290 4 0% 1057,
her GP-84 Sexation dtr. making 28,000m at 3y and a nice 2-year-old from the Sexation

Meryl (VG-85, 2y)
by Twin Lawn Jason
2-2 338d 22,720 3 3% 751
Working on 24,000m at 3y.

Minna (VG-85)
by Valiant making 23,000m at 3y and bred to Secret

Hulda (G-79) now, but worlds of potential Sired by Elevation with
3-1 365d 25,623 3 6% 923 Also her super Chief Mark 2-year-old

Hypatia (GP)
2-2 365d 28,260 3 2% 931

Lida (VG-85, 3y)
Monitor from 20,000-lb Bootmaker dam.

Lenela (GP-83)
Lime-Hollow Mars
3-1 365d 27,556 3 5% 968
Due Sale Time To Georgia Boy

Johanna (VG-85)
Valiant over 20,000m 4 0% at 2 years

A High Producing Herd
12 sell with records over 25,000m to 30,630m.
8 more with 23,000m to 24,000m
17 others over 20,000m
3 sell with records over 1000f to 1057f
10 more over 900f
13 others over 800f

Call For Catalog
Manormead Holsteins
Leonard G. Stoltzfus
RD 2, Box 184,
Douglassville, PA 19518
Ph. 215-689-5540

BACKUS ASSOCIATES, INC.
Sale Managers & Auctioneers
AU-000034-L
Mexico NY 315 963 7231
P O Box 424 Elizabethtown PA 17022 717 367 9255

PUBLIC SALE

OF VALUABLE TRACTORS, FARM MACHINERY, AUTOMOBILES, MOWERS & MISCELLANEOUS

THURS., AUG. 18, 1988

AT 5:30 P.M.

LOCATION: **West on Maple St. (past Seven Valleys Elementary School) to South St. Turn left, follow signs to sale.**

TRACTORS, COMBINE & FARM MACHINERY

Ford 3000 gas/loader, good rubber; 1940 J.D. B/cultivators; Farmall H/hyd.; M.F. 300 combine & 11' grain head, 222 corn head, cab & air, nice; J.D. #227 2 row mounted corn picker; J.D. Van Brunt 13 disc grain drill, hyd., nice; J.D. Van Brunt 13 disc grain drill, rope trip; J.D. 290 corn planter; IH cultivators; IH 3 section harrow; Oliver 2 bottom 14" trailer plow; 28 blade drag disc; 7' double cultipacker; J.D. #10 5' flail chopper, nice; IH 7' sickle bar mower; Century barrel sprayer; drag elevator/motor; J.D. loader bucket for '46 A & ext. buckets; snow plow & 12' snowmobile trailer.

AUTOMOBILES & MOWERS

1978 Mustang II Ghea, V-6 ford engine, as is; 1978 Mustang parts; 1957 4wd, Willeys Jeep/4 cyl. engine completely rebuilt; 2 GE Elec-trak riding mowers; elec-trak pack inverter; Sears 10 hp. riding mower; A.C. B 1 riding mower & several walk behind rotary mowers.

Round corn crib, 13' diameter with wooden base

MISCELLANEOUS

Westinghouse DC welder/Wisconsin engine; potato plow; 275 gal. gas tank/pump; 16'4" grain auger; set of 11-38 tractor chains; 2 hole corn sheller; baby pig holder; Smidley hog catching chute like new; Smidley ½ #2-2 hole hog feeder, brand new; 5 hole hog feeder; rabbit pen; fence posts; iron piles; pile of new brick; several 100 pcs. of metal tubing; tire piles; bicycle; log splitter beam and more.

Wagon load of small items will be sold first

TERMS: Cash or good & approved check.

OWNER:

Charles Chilcoat
R.D. #1, Box 90
Seven Valleys, Pa. 1
(717) 428-2705

REFRESHMENTS WILL BE SERVED.
NOT RESPONSIBLE FOR ACCIDENTS
AUCTIONEERS:
Melvin Haines (717) 764-2241
Ralph Brenneman (717) 741-1728
LIC# 379L 708L

Public Auction Register

Listing Date Monday 5:00 P.M. of each week's publication

PUBLIC SALE

OF FINE ANTIQUE FURNITURE & CHINA & HOUSEHOLD GOODS
NEW HOLLAND

MONDAY AUG. 22, 1988

At 10 A.M.

Located at 115 Earl Ave (corner Conestoga & Earl Sts.), New Holland, Lanc. Co. PA

DROP FRONT DESK, Bookcase Top, Claw Feet, Circa 1830 **ANTIQUE DENTIST INLAID WALNUT CHEST & INSTRUMENTS (Circa 1860); WALNUT & BIRD'S-EYE MAPLE SIDEBOARD; REVOLUTIONARY WAR FIELD DESK;** Empire Chairs; Oak Commode, Wicker Table & Chairs, Platform Rocker; Needlepoint Stool; Pine Cupboard.

LARGE OIL PORTRAIT (by Robert Street); Wallace Nutting Prints; Needlepoint Rug; Ruby & Parlor Light; Chippendale Mirror; Quilt Rack.

China & Glassware

Dark Carnival Bowls; Kerosene Lights; Pressed & Cut Glass; Diamond Point Celery Stand & Compote; Goblets; Cordials; Salts; Cut Glass Pitcher; Lustre Cups & Pitchers; Flow Blue Jardiniere; Copenhagen Christmas Plates; Gone-With-Wind Light; Blue Staffordshire Tureen; Pitcher & Tea Pots; Bavarian; R.S. German; Old Milk Glass; Leed's Bowl; Royal Albert China; Brass Urn; Fostoria; Pewter Items, Limoges; Sterling; Reed & Barton Coffee & Tea Set (Circa 1860).

Ruby **PARKESBURG** Wines & Compotes & Lamps; Chris Sanderson Plate; Set of Austrian China; Jasper; Wood Figurines, **HALL'S LILIPUS MECHANICAL** Bank (1876); **BILLKEN BANK;** Iron Dog; Pictures & Frames; Andrew Wyeth Print, Deep Frames; Water Color Punched Tin Lamp; Oval Frames, Tinware; E. Zittle Water Color, Stoneware Jar; Pitcher w/ Blue Marking; Sleigh Bells; Baskets.

LINENS — Tablecloth; Quilting Bird; Daguerrotype Photos.

TOOLS – Lawn-Boy Power Mower

Terms By
MARY EMERY JONES
HARRY L. JONES

HORST AUCTS.
T. Glenn
Timothy G. AU438L
Thomas A. 859-1331 — 738-1245
"VOICES OF EXPERIENCE"

Dairy and Livestock Sales

SAT AUG 20 Going out of business clean sweep auction, mushroom equipment, tractors trucks, dirt shaker air conditioners, lumber & personal property Just off Route 896 (2 mi N of Route 10) turn on Glenville Road, go 1 mile to auction 7 miles from Oxford 29 S of Lancaster, 25 from West Chester & Elkton, Md & 3 miles from Cochranville, Pa By Order of Owners Earl J & Blanche Price Harry W & Jeffrey E Whiteside of Whiteside Auction Service aucts

MON AUG 22 - 10AM Fine Antique Furniture & China & Household Goods. Located at 115 Earl Ave (corner Conestoga & Earl Sts), New Holland, Lanc Co Pa Mary Emery Jones & Harry L Jones Owners Horst Aucts

TUES AUG 23 - 9AM Trucks, Tractors, Combine, Farm Machinery Rt 2, Myerstown, Lebanon Co PA From Rt 501 at traffic light in Schaefferstown go E on Main St, turn left onto Rt 419 and proceed app 1 mi to farm on right For Valley View Dairy Harry Bachman G Harvey Weik Aucts

TUES AUG 23 - 7PM Prime 18 Acre Tract, 1 mi W of Mohrsville, Centre Twp, Berks Co, PA Kenneth A Geyer Auct Co Inc

WED AUG 24 - 4PM Antiques, HH Farmerville Fire Hall, E Farmersville Rd, between Brownstown & Hinkletown, Farmersville, Lanc Co, PA Terms by Mahlon & Bertha Stauffer Horst Aucts

THURS AUG 25 - Leb Co Holstein Club Sale, Leb Area Fairgrounds Harry Bachman, auct

THURS AUG 25 - 9 30AM Consignment Sale of Tractors, Trucks, Farm Eq 4 mls W of Kenton, DE, at Everett's Corner Rt 300 & 44 T Marvel Everett C T Scuse & Sons Inc, Aucts.

THURS AUG 25 - 6 30PM Real Estate, 2 Acre Farmette Gap, Pa Ken & Sadie Shertz, Owners

THURS AUG 25 - 7PM Located in Sadsbury Township Lanc Co, Pa 1 mile west of Gap on Mine Road Real Estate Owners Kenneth and Sadie Shertz Steve Petersheim, auct

FRI AUG 26 - 9AM Leather Equipment, Harness Tack Take Rt 30 N of Lancaster to Rt 23 E (New Holland Pike) to N Groffdale Rd on left to Fairmount Rd Watch for signs By Mervin Martin Reist Aucts

FRI AUG 26 - 11AM Milking Herd Dispersal. Located Douglassville, PA Leonard Stoltzfus, Seller Backus Assoc Aucts

FRI. AUG 26 - 5 30PM Gap Auction- HH, Antiques Tools Loc near the Town Clock opposite the Mini Market in Gap, PA Ira & Dale Stoltzfus & Luke Whitman, Aucts

PUBLIC SALE

OF FINE ANTIQUES & HOUSEHOLD GOODS
2 CARS, COINS
FARMERSVILLE FIRE HALL

WED., AUG. 17, 1988

SALE AT 3:30 P.M.
CARS 7 P.M.; COINS 8 P.M.

At the Farmersville Fire Hall, E. Farmersville Rd. between Brownstown & Hinkletown, Farmersville, Lancaster County, Pa. (Directions: Take Rt. 772 to Brownstown light, turn North onto Main St., to West Farmersville Rd., at stone bridge, turn right continue to sale.

ANTIQUES

Open Washstand; Set of 4 Plank Bottom Chairs.

MODERN FURNITURE

3 LA-Z-BOY ROCKER RECLINERS; (1 Matching Pair); 2 Sofas (Like New); Hide-A-Bed Sofa (Like New); Magnavox Color TV (Digital Remote Control); 2-Pc. Maple Bedroom Suite; Box Spring & Mattress; Pair of Hexagon End Tables; Soundesign Console Stereo; Pine Chests of Drawers; Nests of Stacked Tables; Swivel Rockers; Kneehole Desk; Modern Oak Hall Clock; Bookcase; RCA Clock Radio TV; Litton Microwave; Frigidaire Automatic Washer; Frigidaire Electric Dryer; Singer Sewing Machine; Kodak Carousel Projector; B&H Movie Camera; Kodak 35 mm. Camera; Hitachi Portable Color TV; Electric Heater; Sentry Safe, Small Kitchen Appliances; White Dinette Set; Credenza; Mahogany End Tables; 2 Barrel Back Chairs; 2 Room Size Braided Rugs; Suitcases; Floor & Table Lamps.

PAINTINGS & PRINTS: Many Jeri Walter Original Oil Paintings; Grandma Moses Prints; Jay McVey Prints; Needlepoint Pictures; Many Antique Picture Frames (Oak, Gold Leaf, etc.); Reverse Painting Mirror.

CHINA & GLASSWARE: Set of Noritake "Croydon" Dishes; I.G. Water Set; Limoges, German & China Dishes; Bone China Dishes; Pressed & Pattern Glass; Ceramic Pitcher & Bowl; Cake Stand; Costume Jewelry; Blankets, Sheets; Bedspreads; Towels & Washcloths; Curtains & Drapes; Christmas Items & Lights; Aluminum Porch Chairs & Tables; Many Books.

COINS: 21 Silver Dollars; Silver Half.

1967 CADILLAC SEVILLE (50,000 Miles, Excellent Condition).

1978 OLDSMOBILE 98 (57,000 Miles, Exc. Cond.).

Deines Riding Mower- 60" Cut Excellent Condition.

No Out-Of-State Checks.

TERMS BY

GERALDINE M. WALTERS ESTATE
Mr. & Mrs. John Breneman
Mr. & Mrs. James Graybill

HORST AUCTS.
T. Glenn AU438L
Timothy G. 717-859-1331 — 717-738-1245
Thomas A. *"VOICES OF EXPERIENCE"*

Learn Auctioneering
In one week-
FREE CATALOGUE
International College Of Auctioneering
P.O. Box 3522
Davenport, Iowa 52808
319-324-0528

SPECIAL SALE

At
New Holland Sales Stables Inc

FRIDAY, AUGUST 19 1988
Located 7 Miles East Of Lancaster Pa.
Just Off Rt. 23 New Holland, Pa.

Consisting of

Tractors & Horse-Drawn Farm Equipment-Supplies-Small Items

SALE OF SMALL ITEMS 9:00 A.M. — FARM EQUIPMENT 10:00 A.M.
Sold Off Wagons or Trucks Only

JD 530 Tractor on steel; MF 35 Gas Tractor, MF 50 Diesel Tractor; NH 27 Blower; Gehl 99 Blower, JD 35 Harvester; NH 892 Harvester w/2 row head; NH Superior 717 Harvester w/2 row head, NH 479 Haybine, NH 451 Mower; McCormick ground drive corn binder JD corn binder w/mounted Stanzi Diesel; Papec Silo Filler; JD 430 WF w/front cultivator; NH #717 Chopper w/1 Row Head; JD 4010 w/cab; JD 3030 Tractor; JD 170 Skid Steer Loader; NH 1880 Self Propelled Hydrostatic Diesel Harvester w/cab; 3 row Auger Type Corn Head fits Harvester, NH L35 Skid Loader; JD 430 Crawler Loader w/Blade and PTO, runs good

For more information contact Abe Diffenbach or Norman Kolb at 717 354-4341

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks

NEXT SPECIAL SALE, FRIDAY, SEPTEMBER 16, 1988

Attention! Attention!
Farm Equipment and Tire Dealers
Interested In Buying Or Selling Goodyear Tires In Your Business? Contact Ken Morgan, Mgr.
Farm Tire Sales
Goodyear Tire & Rubber Co.
Scott Plaza #2
Philadelphia, Pa. 19113
215/521-4000

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. AUG. 26 - 5:30PM Absolute Auction of New Woodworking Power, Air and Hand Tools. Located RD 2, Mifflintown, PA. Troyers Chair Shop Atlee & Iva Troyer, Owners. Bryan D. Imes, auct.

FRI. AUG. 26 - 7.30PM 50 Head Dairy Cattle, Bulk Tank & Dairy Eq. Cumberland Co., 2½ mis. S. of Newville, PA, on Mt Rock Road, 1½ mis. S. of Big Spring High School, off Rt 11 on Mt. Rock Rd. C. Richard & Janet Fahnestock, Owners Kling's Aucts Inc.

SAT AUG. 27 - 9AM Farm Eq., Antiques, Bells, Guns, HH, Car Texter Mountain, Millcreek Twp., Lanc Co., PA. Terms by: Enos M Horst Horst Aucts

SAT. AUG. 27 - 9AM Real Estate, Antiques & Collectibles, HH. 73 N. Market Street, Elizabethville, PA, along Rt 225. For: Elmer Moyer Dockey, Dockey, Deppen, Aucts

SAT AUG 27 - 9 30AM U.G I Corp. Bethlehem, Pa. Utility Vehicles. Vilsmeier Auct Co.

SAT AUG 27 - 9.30AM Farm Eq & HH. Located Rt 897 Reinholds, PA. Owners: Earl W. & Annetta Y Balmer Paul E Martin & John D Stauffer, Aucts

SAT AUG 27- 10AM Commercial Real Estate & Personal Property Directions- Cochranville, PA Take Rt 41 S of Rt 30 or N. of Rt 1 to intersection of Rt 10 & 41, at red light take Rt 10 S go 1 block turn right onto New Port Pike or Old Rt. 41. Watch for signs. Sale by- Ronald Becker. Kenneth Greist & John Stoltzfus, aucts

SAT. AUG. 27 - 10AM Dairy Herd & Farm Mach. Mark Carter Sr., Auburn Twp., Susquehanna Co., PA. Wayne E. Weaver, Auct.

SAT. AUG. 27 - 11AM Tractors, 15 Combines, Implements. Tyndalls Inc., US Rt. 113, Newark, MD. Between Berlin & Snow Hill. Pete Richardson Auct Sales

SUN. AUG. 28 - 2PM 51 Acre Plainfield Twp. Farm. Delabole Rd. Pen Argyl, PA, Northampton Co By. Hans Loewensteiner Wil Hahn Auct. Co.

MON. AUG. 29 - 1PM 1 Adjoining Farms, 73 Ac. Dairy Farm, 50 Ac Steer or Heifer Farm, along Rt. 897 between Schaefferstown & Kleinfeltersville, Heidleberg Twp , Lebanon Co. For Aaron & Stella Martin. Aucts: Paul E Martin & John D Stauffer.

TUES. AUG. 30 - 5 30PM Combination Auction at "MAWS" New Holland Sales Stables, New Sales Pavalion, 12 mis. E of Lancaster, PA, at 101 W. Fulton Street, New Holland, PA New Used Antique, Collectibles, Rifles, Shotgun, Pistols, Wall Clocks, Watches,

WED. AUG. 31 - 7PM Brick Ranch Dwelling Along N Farmersville Rd., Lanc Co., PA. ½ mi N. of Farmersville. Terms by Luke H & Vera Z Weaver HORST Aucts

Dairy and Livestock Sales

RENTZEL'S AUCTION BARN

THURSDAY, AUGUST 18, 1988
3:00 P.M.
FURNITURE, HOUSEHOLD, LAWN AND GARDEN EQUIPMENT

LOCATED: 1 1/10 Mile North of Manchester, York County, PA, Along Rt. 181, Turn Right at Gray Rock. Watch for Signs.

SALE ORDER:

3:00 PM- Household Goods and Small Items.

6:30 PM- Lawn and Garden Equipment all in good running condition including: 15 HP Gilson Riding mower w/Electric Start, 855 Wheel Horse w/Kohler Cast Engine, 207 Allis Chalmers, B82 Wheel Horse, 8 HP Gilson Rider, 8 HP Bowlens, 836 Dynamark Rider, 26" Agway Rider, 8 HP Snapper Rider, 8 HP Jacobsen Rider, 10 Asst. Rotary Mowers, Agway Rototiller, 30" Parkeo Sweeper, 4 Echo Gas Trimmers, 5 Chainsaws, and More!!!

8:00 PM- Furniture.

TERMS: CASH OR GOOD CHECK

RENTZEL'S AUCTION SERVICE
BLAINE & NEVIN RENTZEL, LARRY RUTT
#761 - #2483 - #2455
OFFICE: (717) 764-6412
AUCTION BARN: (717) 266-1671

MARK CARTER SR.

Dairy's Herd And Farm Machinery Auction

Auburn Twp. Susquehanna Co.
SAT., AUG. 27th, 1988
10:00 A.M.

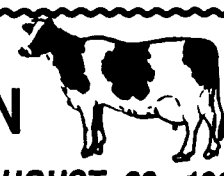
43 Top Registered and Hi-Grade Ayrshires and Holsteins. 4 Tractors and Full Line of Equipment. 73+ Acre Farm, in High State of Fertility, 38 Stall Barn, 2 Silos, 12x16 Milk House Bulk Tank, Road Frontage on Two Roads, Trailer Hookup, Elk Lake School District. Watch Next Week For Complete Listing.

MARK CARTER SR., Owner
RD#2 Box 139A Meshoppen, Pa.
Ph. 717-869-1774

Wayne E. Weaver 984-L
Auct. & Sales Mgr.
RD#1 Waymart, Pa. 18472
Ph. 717-785-5809

Mark Carter Jr.,
Pedigrees
Towanda, Pa.

DAIRY AUCTION



SATURDAY, AUGUST 20, 1988
11:00 A.M.

At the Jim Adriance Farm. Turn off Rt. 706, just East of Montrose, Pa. Above Ames Store. (Exit 67 off Interstate 81.) Follow arrows. Susquehanna Co.

#1 Will sell the complete Bill Conboy dairy. Lawton, Pa. 36 mature Holsteins, in all stages of lactation. Many fall cows, many will be 2nd calf heifers.

#2 Also from other dairymen. 20 cows, mostly due Oct. thru Dec. Some of these are Registered.

#3 Barn Equipment. Go to Ron Kays farm to inspect anytime. Kays farm is 2 miles from exit 67 off I81 at New Milford. Take Rt. 492 East two miles to first farm.

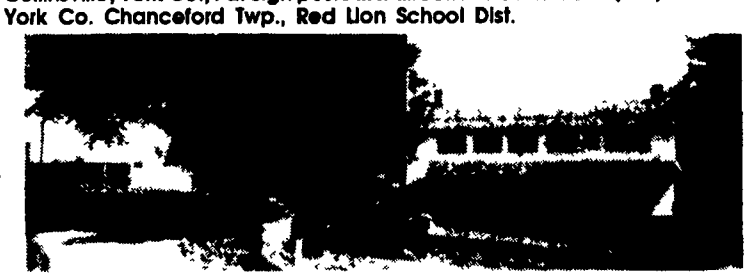
THIS EQUIPMENT TO SELL AT ADRIANCE FARM AT 11:00 A.M. BEFORE CATTLE SALE.
(3) Cornell barn cleaners, 320 ft., 150 ft. & 100 ft. All 12" paddles, all complete.
(2) mow conveyors, 80 ft. & 42 ft., both have motors.
(1) outside elevator. 6" grain elevator, 35 ft. w/ motor. 4" grain elevator, 25 ft. semen tank. Semen to sell separate. 14 units Chairman, 3 Ned Boys, 6 Pebble, 2 Elevate, 15 Sample Sire & Jersey units. Bring your own tank to transfer.
All cattle Interstate tested & vet examined for pregnancy. Will have more cattle by sale time.
TERMS: Cash or Good Check.

Jim Adriance: Auctioneer
AU4L
Montrose, PA 717-278-1574

PUBLIC AUCTION

154 ACRE SOUTHERN YORK CO. FARM
THURSDAY, SEPTEMBER 15, 1988
Auction Time: 2:00 P.M.

Located approx. 7 miles South of red Lion along Rt. 74 between Brogue and Collinsville, York Co., Pa. Sign posted. If direction needed call (717) 927-9469, York Co. Chanceford Twp., Red Lion School Dist.



FARM CONTAINING A 2½ STORY HOME: Completely remodeled approx 5 yrs ago This home has on 1st floor a very large family rm with a wall stone fireplace, 2 walls of glass for a view of the country side or the pond The kitchen has the size for most any housewife and has Cherry Keener kitchen cabinets w/built in oven and dishwasher, full bath w/laundry area, large dining rm and living rm combination, den or office area also w/good view, 2nd floor has master bedroom w/master bath, 3 other bedrooms w/a full bath, attic and basement area for storage, large 2 car finished garage, large treated wood deck, home has B B H W. heat fired by oil, wood or coal, central air and much more This home is ready to move into. A personal inspection is needed for you to see for yourself what this home has to offer.

OUTBUILDINGS ARE 2 LARGE BANK BARNS: that could be used for various ideas also **SMALL STORAGE BUILDING IN REAR OF HOME.**

NOTE: approx. 110 acres tillable, approx. 15 acres wooded and balance is pasture Farm has good water supply for the animals, a real opportunity to purchase one of York County's Finer Farms **SUBDIVISION POTENTIAL, SURVEY PLAN AVAILABLE,** Tax map FM, parcel 77, deed reference 84 N, page 0614.

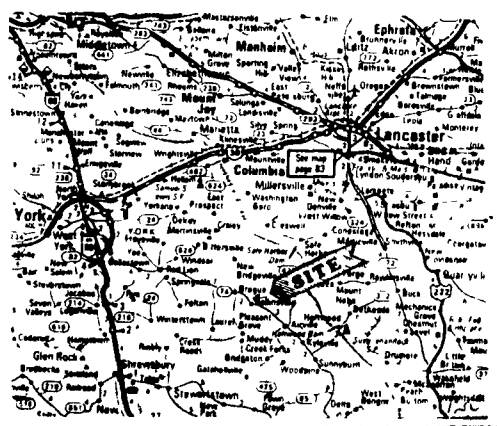
OPEN HOUSE: Each Sat. from 10:00 A.M to 2:00 P M and Sun from 1:00 P M to 4:00 P M until sale date, or for appointment call (717) 927-9469

TERMS: 10% down with balance due at final settlement, within 90 days Other conditions given at time of auction.

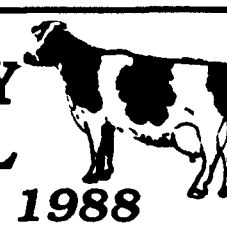
GEORGE L. EVELER, ATTORNEY

AUCTION BY OWNERS:
KENNETH R. & GLADYS M. STOLTZFUS

AUCTION CONDUCTED BY:
BRADLEY K. SMITH, GRI CRS, AUCTIONEER-REALTOR-APPRAISER
LIC.# 860
Brogue, PA. (717) 927-6949



COMPLETE DAIRY HERD DISPERSAL



Friday Evening, August 26, 1988
7:30 P.M.

Located in Cumberland Co., 2½ miles South of Newville, Pa., on Mt. Rock Road, 1½ miles South of Big Spring High School, off route 11 on Mt. Rock Road. (Watch for Sale Signs)

50 HEAD DAIRY CATTLE 50

Approx. 1/2 Registered- 1/2 Top Grades
42 Black & White Holsteins, 6 Red & White Holsteins, 2 Jerseys
45 Milking & Mature Animals; 1 Bred Heifer; Balance Calves

Certified & Accredited- Pregnancy Ck'd- A.I. Bred
Catalogs Day of Sale

"This Dairy of Cattle is averaging over 50 lbs. of Milk per cow now (with no silage just fed hay & grain. Several cows milking over 90 lbs./day!"

15 fresh in June & July, 5 fresh just before Sale
Several Good Fall Springers!

Last Test from Dairy- Bacteria Count 3,000; Somatic Cell Count 135,000;
Butter Fat Test Ran From 3.5% to 4% Last Year!

Auctioneer's Note: "This is an extremely Good Uddered Group of Good Young Cows that would have never been offered for sale except for Mr. Fahnestock's recent heart attack. Doctor's Orders- Disperse the Herd!"

Several of the Registered Animals sired by these top Sires:
- Bell, Lancer, Clinton-Camp Majesty, Joy Royal Stewart, Marlin, Marc, Warden, Milestone, Bootmark, Sheik, Almerson Marquis Prince, and Others!

Bulk Tank & Dairy Equipment also selling-

600 Gal. Mueller Bulk Tank, Compressor and Auto. Washer
Bender Auto. Claw Wash Unit
Top Line Dumping Station with Hose
5 hp Rovac Milker Pump- 2 yrs. old with Plastic Vacuum Tank.
6 Magnetic Delaval Bucket Units
Line Dryer & Dumping Jars.
Several Good Barn Fans w/Shutters
S.S. Wash Tubs
Other Milk House Equipment
3" Plastic Vacuum Line for 42 Cows.

Owners-
C. RICHARD & JANET FAHNESTOCK
R.D.#6
Newville, Pa.
717 776-3477

Sale Managed By-
KLING'S AUCTIONS, INC.
R.D. 1, Box 66
Landisburg, Pa. Lic. #500
717 789-3883

AUCTION SERVICE KLING'S

PUBLIC AUCTION

THURSDAY EVENING
AUGUST 25, 1988
7:00 P.M.

LEBANON COUNTY SALE

LOCATION: At Lebanon Area Fairgrounds (from Lancaster-Lebanon Interchange PA Turnpike take Route 72 North about 5 miles to Rocherty Road, turn right to Cornwall Road. Fairgrounds are at the corner about 2 miles south of Lebanon.)

68 REGISTERED HOLSTEINS
35 Bred Heifers due late summer and fall
18 Recently Fresh 2 and 3 year olds
15 Open Heifers Some show prospects

Eligible for Interstate Shipment Catalogs Preg. Exam. Most Vac.

Featuring: 8 daughters of Ned Boy, 2 Arlinda Rotate daughters, 2 Tradition, 2 Bells

Other Sires Include: Basic, Reckers Ace, Melvin, Chairman, Mandingo, Chief Stewart, Tony, Electra, Elevation, Spirit, Cavalier, Secret, Steady, Ford.

Watch next week's issue for more details!!

Sale Sponsored By
LEBANON COUNTY HOLSTEIN CLUB

HARRY H. BACHMAN - Auctioneer
138 N. College Ave., Annville, PA 17003
717-867-1809

For Catalogs contact Dale L. Hoover - Pedigrees
517 Horseshoe Pike
Lebanon, PA 17042
717-867-2489

OUTSTANDING
PUBLIC AUCTION
LEATHER EQUIPMENT
HARNESS TACK

FRIDAY, AUGUST 26
At 9:00 A.M.

Location: Take Rt. 30 N. of Lanc. to Rt. 23 E (New Holland Pike) to N. Groffdale Road on left to Fairmount Rd. Watch for Auction Signs.

LEATHER EQUIP. consist of a Landis #16 White Throat Champion; Adler Long Arm Patcher; Randall Greasers; Landis & American Splitters; Standard Stapler for Keepers; #2 and Auto. Spotter; Randall Krebb Skiver; Singer III; 29-4 and 45K58; Johnson & Auto Riveters; Landis #12 Stitcher; Rhein Roumder; Air Motors & Fan; 5 HP Air Compressor; Bamford 5.5 HP Slow Spd. Diesel; 1 Load of Machines from Mass., Virginia and New York; 2 Complete Shops; Platform Scales; Lots of Hand Tools; Draw Gauges; Brass Prints; Rolls of Nylon Webbing; Brass Prints, International Crapper Stuffer; Crapper Molds; Strap Cutter; 500 gal. Air Tank; New & Used Single & Team Harness; Driving & Draft Harness; Bridles; Halters; Saddles; Lots of Snaps, Buckles, Rings, Hames, Bells; Lg. BRONZE BELL; Schuylkil Co. School Bell; Lap Robe w/Horse; Fire Collar; Saddlers bench and much more.

TERMS: Cash, approved check. Items sold as is. Food available. Settlement Sale Day.

Auction By:
MERVIN MARTIN
803 S. Fairmount Rd.
Ephrata, PA 17522
Auction Conducted By:
Reist Auctioneers - AU-001637-L
Alfred & Arthur Reist
Lanc. PA 717-560-9902
569-7987, 569-2079

Public Auction Register

WED AUG 31 - 5PM Antiques, Household Goods. Located 423 E. Farmersville Road, Brownstown, Pa. (Directions Rt. 222 to Brownstown Rt. 772 East to traffic light in Brownstown, Turn left onto Main St , Turn right at bridge to sale) Morris Hursh & Ruth Ann Hursh, Owners. Horst Auct.

WED AUG. 31 - 10AM Antiques, Collectibles Shop & Play Hall, Rt. 209, Lykens, PA. Dockey, Dockey, Deppen, Aucts.

SEPTEMBER

THURS. SEPT. 1 - 2PM 7+ Acre Farmette, Mobile Home. 136 Butter Road, West Earl Twp , Lanc. Co., PA By: Hettie N Zimmerman. Horst Aucts

THURS SEPT. 1 - 6:30PM 2 Party Gun Collection. Approx 61 Guns, all in nice cond , Winross Trucks At Bird-In-Hand firehouse Owners Miller & Witmer Aucts: Steve & Steve Jr Petersheim

FRI SEPT 2 - 9AM Annual Fall Machinery Sale At the Belleville Livestock Mkt , Belleville, PA Glick, Gibboney, Aucts

SAT. SEPT 3 - 8 30AM Williams Grove Historical Steam Engine Association Inc Located At Williams Grove Historical Steam Engine Association Inc. Mechanicsburg, Pa Little Ike Eichelberger, Auct.

SAT. SEPT 3 - 9AM Complete Dispersal Farm Machinery, 4 Tractors, Shop Tools. 3 miles North of Lamar, Pa., Clinton Co. Owners, Boyd & Genevieve Grieb Fraley Auction Co.

"4 GREAT SALES"

ALL AT SHADY LANE DAIRY SALES, INC.,

¼ Mile West Of Quarryville, PA., Off Oak Bottom Road.

COMPLETE HERD DISPERSAL
Robert And Deb Gehart, Drumore, Pa.
100 REGISTERED AND HI GRADE HOLSTEINS 100
Friday Nite, August 26 8:00 Clock D.S.T.

Herd Consists Of Approximately 40 All Stages Lactation, Mostly Bred For Fall And Base Milk. Good Big Cows, Real Milky.

+75 Head Registered And Grade Fresh And Close Cows Coming From Herds Selling As They Freshen Or Springing. A Good Nite To Buy Base Milk: 30 Day TB Blood, Pregnancy Checked.

COMPLETE HERD DISPERSAL
(Happy Day Farms)
152 HEAD HI GRADE HOLSTEINS 152
Friday Morning, September 2 11:00 A.M.

Herd Consists Of About 100 Head Mature Cows, Approximately 52 Springing And Fall Heifers, Approximately 35 Cows Just Fresh, Approximately 50 To 60 Due Sept. To Dec. A Real Good Young Herd That Has The Background Of A Herd From This Great Bull From Kennech R. Mowry, Roaring Springs, Pa.

A Bova Out Of Elevation With Records In This Cow Family To 50,759 Milk 1548 Fat. Sire About ⅔ Of This Herd.

Look What Is Coming Up
ANNUAL HEIFER SALE
Friday, September 23 10:00 A.M.

Approximately 700 To 800 Head Heifers. We Need Your Heifers-- All Sizes From Calves To Fresh. At Our May Sale, We Had 1024 Head, Could Have Sold More. Make Plans To Send Your Heifers Where They Are Sold All Individually For The Top Dollar.

COMPLETE JERSEY HERD DISPERSAL
ALL REGISTERED
80 HEAD REGISTERED JERSEYS 80
Friday Nite, September 30 7:00 D.S.T.

A Nice Young Herd Well Bred With Top Bloodlines, All Stages Lactation.

Watch Jersey Journal For Full Advertisement

Consigned By:
BETH CASSELL **Watts Hill, Honesdale, Pa.**
717-253-0296

(P.S. If You Are Thinking Of A Dispersal And Don't Want To Hold An Auction, We Are Equipped To Handle Your Needs. Call anytime).

SHADY LANE DAIRY SALES INC.
Quarryville, Pa.
Phone Glenn 717-786-2750
Dave 717-786-1725

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. SEPT 3 - R.D., Newville, Cumberland Co., Pa. Cattle and Machinery Dispersal, Mrs Norman Reinford, Owner. Kling's Auctions, Inc., Sale Mgrs.

SAT. SEPT 3 - 12 Noon Northeast District Classic, Harford Fairgrounds, Harford, PA Lloyd Pease Pedigrees. Wayne E. Weaver, Auct.

SUN SEPT 4 - Gun Show & Consignment Sale. Blue Mt Hall, Rt 183, S Summit Station, Sch Co , PA 717-754-7464

MON SEPT 5 - 9AM Antiques & Collectibles, HH, etc ¼ mi E of Dalmatia, PA, & Rt 147, along Dalmatia to Hickory Corners Rd For Frances Long Dockey, Dockey, Deppen, Aucts

MON SEPT 5 - 10AM Annual Labor Day Consignment Auction of Farm Eq Located Highway 621 American Corner, MD, between Denton & Federalsburg. A Curtis Andrew Auct Inc

WED SEPT 7 - 9AM Tools, Hdw., etc At Good's Auction, 111 North Maple Avenue, Leola, PA

THURS SEPT 8 - St Thomas, Pa Dairy Cow Sale, Dale Niswander, Owner, Kling's Auctions, Inc , Sale Mgrs

THURS SEPT 8 & FRI SEPT 9 - Large Two Day Sale Of Farm Equipt , At Marion, Pa Ralph W Horst, Manager, Marion, Pa 17235

FRI. SEPT 9 - 1 30PM State Graded Feeder Pig Sale Grading 7 30-11 30AM Carlisle Livestock Mkt , Inc Exit 12 off I-81

FRI SEPT 9 - 5 30PM Gap Auction- HH, Antiques, Tools Loc near the Town Clock opposite the Minit Market in Gap, PA Ira & Dale Stoltzfus & Luke Whitman, Aucts

FRI SEPT 9 - 7PM Horse Sale New Holland Sales Stables, Inc , New Holland, Pa

SAT SEPT 10 - 8 30AM Large Coin Auction At Springetts Fire Co Social Hall, 3013 E Market St , York, Pa Jacob A , Brian L. Gilbert, Aucts

SAT SEPT 10 - 8 30AM Real Estate, Furniture, Antiques, Tools, HH Take Rt 30 W of York, PA, to Rt 116 (Spring Grove Rd) 3 mls to sale on left For. Joe & Mary Reever Blaine & Nevin Rentzel, Aucts

THURS. & SAT SEPT 8 & 10 - 12 Noon & 9AM Respectively Heisey Glass Collection, Furniture, China, Glassware, Stanley Plane Collection, Tools, Gas Engines 135 Weidmansville Road, Lanc Co , PA Terms by Samuel B & Dorothy E Heisey HORST Aucts

SAT SEPT. 10 - 9 30AM United Telephone Carlisle, Pa Line Equipment & Utility Vehicles

Dairy and Livestock Sales

SAT. SEPT 10 - 9 30AM Central Hudson. New Paltz, NY Utility Vehicles

SAT. SEPT. 10 - 9 30AM Antiques, Majolica, Pottery, Furniture, Prints, China, Glassware, Copper, Sterling, Pewter Brass, etc 1 E Mt. Vernon, Oxford Borough, Chester Co , PA By Ralph J Grier, II & Family Whiteside Auct Serv

SAT. SEPT 10 - 11AM Autumn Harvest Classic III at Spring Bottom Farm, Fairfield, PA

SAT SEPT 10 - 1PM 12 36 Acre Farmette (Zoned R-2) 2145 West Main Street, Ephrata, PA By Edna F Ober Paul E Martin & John D Stauffer, Aucts

MON SEPT 12 - 9AM Massey Combine Corporation by order of receiver Galloway Auction Service Inc , lot, 1 mi N of St Johns, Michigan on US 27

MON SEPT 12 - 1PM 74 A Lime Stone Farm Located alopng Brubaker Valley Rd , Elizabeth Twp., Lanc. Co Pa Esther M Withers, Owner Paul E Martin & John D Stauffer, Aucts

MON. SEPT 12 - 3PM 5th Annual Fall Lawn & Garden Equip Cons Auction at Farmersville Equip , RD4, Ephrata, Pa Located In The Village Of Farmersville 717-354-2150, Paul E Martin & John D Stauffer, Aucts

CONSIGNMENT SALE

OF FEEDER PIGS & FEEDER CATTLE

FRIDAY, AUGUST 19, 1988

at 6:30 P.M. Sharp

Held at Keister's Middleburg Auction Sales, Inc. Rt. 522 3 miles east of Middleburg, PA, 5 miles west of Selinsgrove, PA.

Early consignments accepted
Bring a load - buy a load
Owners,
DON & WALT KEISTER

For information call
717-837-2222, 717-966-2856
or 717-523-0360
Terms: Cash
Auctioneers:
Bryan Imes & Ray Long
Restaurant Open

HANNAH KELLER

Complete Dispersal Auction

Marathon, N.Y. (Cortland Co.)

Friday, August 19, 1988 11:30 A.M.

Auction to be held on the farm on the Merrill's Creek Rd. Use Rt. 221 east out of Marathon, 2½ miles to Merrill's Creek Rd., turn and go ½ mile to farm. Marathon is Exit 9 off I-81.

36- GOOD HOLSTEINS- 36

36 Mature Cows: 14 due late fall, balance on thru winter A good young herd with the right kind of udders. They have been Preg Examined, Blood & TB Tested and are eligible for immediate Interstate Shipment day of sale.

MACHINERY (It's the Best)

J D. 2840 w/Heineker Cab, 18.4x34, Diff-Lock, Hi-Lo, 1750 hrs.' extra sharp; J.D 4230 w/Power Shift, W/F, 18 4x38, Dual Remote, 2010 hrs., probably the cleanest one to be sold this year; J.D. 3020 diesel, W/F, 18 4x34 Power shift, Dual Remotes, Extra sharp, Has 148 J D loader, like new. (All 3 Tractors were bought new on this farm & Have had super care,), N H. 479 Haybine; Kuhn 4 Umbrella Tedder; N.H 256 Rake w/rubber teeth, extra sharp. M.F. 128 Baler w/Thrower, Sharp, 4 Kicker Wagons on Good Gears; 24' Skeleton Elevator, J D F-350 Hyd Reset 5 Btm 16" Plow w/Side Hill Hitch almost new Buster Bar; Calhoun 1 ton PTO Fertilizer Spreader, J.D. 1240 Plateless Planter w/4 Insecticide Boxes & Packer Wheels, looks like new, Brillion Transport Fold 18 ft. Spring Tooth, showroom; M F. 33 15 Hoe Grain Drill, like new; N.H. 718 Chopper, 1 row Corn Head, electric controls, excellent; Badger Short Hopper Blower; (3) Kasten SU Wagons on good gears, looks like new; Brillion Double Packer; Ford 7 ft Rotary Mower, Pull Type, like new. Old Graham Plow, 3 pt Rear Blade; J.D. 450 Ram Manure Spreader; 2 Push Poles, Int 14 ft Transport Disc, like new; J.D. 2840 Fenders, never used; 18.4 Double Ring Chains; Electro Groom Cow Vac; Some old Clay cleaner Chain; 2 Bu. Corn Seed; Set of Old Bobs, nice; Quantity Clay Stanchions; (6) Surge Milk Meters (never used); (2) Weaverline Electric Silage Cart (1 good, other needs work); Cow & Calf Straps; (2) 10 ft Gates; J.D A Cult.; Mineral Feeder; some misc. commonly found around the farm.

P.S.- A super Dispersal. All machinery has always been housed- you won't believe the condition. Most everything bought new by the Keller's. Good herd of cattle. A great sale to attend.

Order of Sale: Misc. (there's not much), Machinery, then cattle.

Owner-
HANNAH KELLER
MEL MANASSE
Sales Managers & Auctioneers
Whitney Point, N.Y.
607-692-4540 or toll free NYS 1-800-MANASSE

AUCTION

ANTIQUES, GLASSWARE, GUNS, FARM MACHINERY & TOOLS

Moving to a smaller residence we will sell the following located at 8435 Myersville Rd., Middletown, Frederick Co., MD. From Frederick take Alt. Rt. 40 to Middletown & turn right at the square corner (Rt. 17 North), go 2 miles to sale on right on:

SATURDAY, AUGUST 20, 1988

AT 9:00 A.M. PROMPT

FURNITURE, GLASSWARE & GUNS

2 ant brass beds, ant oak side by side, ant oak bow front china closet w/bevelled mirror at top, Singer treadle sewing machine in highly carved oak cabinet, Vict platform rocker & matching chair, lovely oak parlor table w/glass ball & claw feet, ant cherry library table w/1 dwr , ant oak 5 dwr chest w/tilt bevelled mirror, carved feet & brass pulls, (2) ant oak wash stands, sm ant oak slant front desk, ant 3 shelf corner knick knack rack; wicker sewing stand w/bottom shelf, ant store case, 2 ant school desks, oak frame mirror, pr Austin Steinhouse decorated plank seat chairs, 3 deep frames w/Andrew Mellon Coll prints, oak case Victrola, lovely cherry 2 door over 4 door & 4 dwr china closet; sev fern tables; cherry dresser & double bed, Seth Thomas mantle clock, column front w/lions heads mantle clock, sel of oak pressed back chairs, gilt framed print "Calling the Ferryman", sel. of pictures & frames, childs porch rocker, oak bar & 3 bar stools; (2) M-16 bolt action rifles, Victor 12 gauge single shot shotgun, New Keystone 12 gauge single shot shotgun, Terni 30-30 rifle, Knickerbocke 12 gauge double barrel shotgun, Stevens 22 bolt action 7 clip rifle, asst ammo, cut glass bowl; elliptical cut glass vase, pr cut glass dahlia patt vases, pr matching footed bowls & pitcher, (2) tall open compotes, 3 Goofus glass bowls & vase, signed Fenton carnival bowl, 2 carnival hen on nests, patt glass baskets, set of Hopewell "Bluebird" china, Baltimore Pear sugar, creamer, 2 plates, bowl & 4 side dishes, footed honey dish, Shirley Temple dish (Shirley worn off); sel of depression glass inc. green cherry blossom pitcher, green ice bucket, pink vase, childs flat iron, Limoges china dresser dish, Geisha Girl sugar & creamer, coll of miniature oil lamps, Knowles Norman Rockwell plate "The Ship Builder", John Wayne portrait plate & coin, Knowles fish platter & plates, 3 pc C P. Superior Co wash bowl & pitcher, wicker doll furniture, brass car horn, stone jug No 2 Wm. Radams Microbe Killer, stone jug F Columbus Knott, 1912 stuffed Teal duck, 1912 stuffed Wood Duck, 1902 stuffed Woodcock & others, sel of pattern glass, sel of silver plate & set of Community plate flatware, sel of lamps, donkey powder jar, milk glass dresser pcs, cobalt bottle w/eye wash cup, some milk bottles, everyday dishes & glasses, drygoods, sm Frigidaire refrigerator, Sears Coldspot 17 cu ft upright freezer w/lock, M.W refrigerator freezer (almond color), player piano rolls, 1/2 peck measure, wood pulley, gamble sticks & much more

FARM MACHINERY & TOOLS

A C 190 XT diesel tractor w/3 pt , wide front, dual hyd , 18 4x34 rubber, M F 50 gas tractor w/3 pt , wide front, high & low range trans , P/S, N H 327 (3) beater manure spreader, exc , wood throw bale wagon w/6-8 ton running gear, N H 479 (9 ft) haybine, exc , M F 3 pt 5 bar hayrake, Dunham 8 ft cultipacker, 5 ft 3 pt rotary mower, 3 pt 24 disc harrow, M F 3 pt 7 ft sickle bar mower, 1960 Ford truck w/14 ft dump grain body, 3 pt saxon harrow, N I 3 beater horse drawn manure spreader on steel wheels, 2 Ferguson 2 bottom 3 pt plows, 3 pt scraper blade, 275 gal gas tank w/pump on skids, 3 pt 6 ft boom pole, A C B-1 8 HP riding mower, Cub Cadet 122 (12HP) & 100 (10HP) riding mowers, M F 10 (10HP) riding mower, 2 Gravely self start garden tractors 2 Gravely 5 HP pull start garden tractors, 3 sulky attach sev mower attach , 1 front mount dump wheelbarrow 2" port pump w/5 HP eng , Craftsman 4-6" planer Poulan Super 250A chain saw, sev other chain saws, Ariens roto-tiller, A C Indus motor, Craftsman 10" table saw, Craftsman ½ HP grinder Craftsman floor stand 150 drill press, ant oak tool chest, Rockwell air wrench, anvil, 3 HP twin cyl shop compressor, metal lathe tools & attach , Hawre 30 ton hyd shop press, Sunbeam 3 HP elec push mower, Statesman 3½ HP self propelled push mower, Dynamark 3 HP push mower, Forney 225 elec welder, sev socket sets & hand wrenches, chest full of mechanics tools hyd jacks, shovels, forks, planes (some ant), pipe cutters & threaders, and much more

AUCTIONEERS NOTE: Due to the large amount of items to be sold, it is the intention of the auction company to run two sales -- (1) on furniture & glassware & (1) on farm machinery and tools. Further announcements to be made on sale day.

TERMS: Cash or good check on day of sale. Nothing removed until settled for. Not responsible for accidents. No inspection until day of sale.

Mr. and Mrs. Nelson Tucker,
Owners
8435 Myersville Rd.
Middletown, MD.

Lunch Available
Please Clip This Ad

Trout Auctioneers Inc.
SINCE 1930
15 North Court Street/Frederick Maryland
301/663 1555
"Experience Doesn't Cost — It Pays"

ABSOLUTE AUCTION

PRIME 18 ACRE TRACT

1 Mi. W. of Mohrsville
Centre Twp., Berks Co. Pa.
TUESDAY EVE., AUG. 23, 7 P.M.

1100 Ft Road Frontage on Mohrsville Centerport Rd Zoned Agricultural Outstanding Berks Co Location Level, Partially Wooded, w/Stream to Rear

Directions: From Reading N. on Rt. 61, 10 mi. thru Leesport to bear left on Old Mohrsville Rd., ¼ mi. to left turn at Pursel's Store onto Mohrsville Centerport Rd., 1.6 mi. to sale site on left.

INSPECTION: Tues. Eve. Aug. 16 6:30 to 8:00 P.M.
TERMS: 15% Deposit 60 Day Settlement

NO RESERVE * TO THE HIGHEST BIDDER
Broker Participation
For Info/Brochure Call

KENNETH A. GEYER AUCTION Co. Inc.
SUITE 102 • 661 WEST GERMANTOWN PIKE
PLYMOUTH MEETING, PA 19462 • LIC AU 3321
(215) 834-1854 • Pottstown 326-3856

GOLD ARROW

HOLSTEIN SALE

On the farm located near Ellicott City in Howard County, Md. From I-70 take Route 32 south to Route 108, turn left and go 4 miles to the farm on the left.

FRIDAY, AUGUST 19, 1988-

11:00 A.M.

60 HOLSTEIN COWS SELL 60

25 Registered - 35 ID Holsteins

★ **JULY '88 RHA- 21,291M 3.8% 814F** ★

Milking Cows averaged 74.9 on July test

Selling:

17 Cows sell with over 25,000 to 34,080M
14 Cows sell with over 22,000 to 24,960M
10 Cows sell with over 1000F- 15 sell with over 900F
23 Milking with first calf- 13 in second lactation
20 due Sept. and Oct. for base milk.

DAMS

35 from dams with over 25,000M
24 from dams with over 1000F

FEATURING

VG 87 FORD Daughter
GOLD-ARROW FORD ANNE-VG 87
3-3 365 31,260 3.4 1055
Milked Up To 144 Lbs. This Lactation
And Bred To Secret

~VG (+$124) Spirit~~GP (+124) Rotate~
3-1 274 20,442 4.2 860 Inc.
2-0 358 22,850 4.0 912 Inc.
Due Oct. to Ned Boy, Dam Due Nov. to Ned Boy
EX with 25,140M and 890F.

High Producing Cows Selling

ID No. 685 3-11 364 34,080 3.8 1313
Due to Buford.
ID No. 730 5-3 390 27,870 4 6 1308
Dam w/1241 fat.
ID No. 755 5-6 323 24,800 4.5 1111
Dam, w/1311 fat.
ID No. 775 3-7 374 29,860 3.5 1051
Dam w/1040 fat.
ID No. 686 6-4 345 24,920 4.0 1009
Dam w/1019 fat.
Reg.
No. 773 5-5 347 28,190 4 0 1121
Dam w/1003 fat.
Reg.
No. 771 4-7 335 27,010 4 0 1073
Dam w/1042 fat.

Impressive Sires- 100% A.I.

Rotate, Bell, Valiant, Chairman, Ned Boy, Ford, Jet Stream, Spirit, Mars Tony, Legacy, Sexation and other popular sires.

Service Sires- Majority are bred to Buford and Ned Boy

Sale Manager's Note: Gold-Arrow Farm cattle maintain a high production level month after month. They are extremely consistent in production, resulting in very profitable cattle. For the right kind be with us on August 19 - only 35 miles east of Frederick.

Tested for Interstate Shipment-
Pregnancy Examined

For catalogs contact:
Owner
MARK T. CLARK
10572 Route 108
Ellicott City, MD 21043
Ph. 301-992-0415

Sale Manager
REMSBURG Sale Service
REMSBURG SALE SERVICE
P.O. Box 717
Jefferson, MD 21755
Ph. 301-473-8214

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

Magic Marker Al 159 - TLBA 1208 4 - Most colorful bull in the breed 7 identified colors Straight Wright bred 56" around the horns

1st Of Its Kind On The East Coast!!

ROCKING D HORSE & CATTLE CO.

P O Box 326, Fredericksburg, PA 17026
717-865-5239

Registered Texas Longhorn Cattle

PRODUCTION SALE

PLUS GUEST CONSIGNMENTS

Auctioneer - Eddie Wood, Wynnewood, OK

Sale Date: Saturday, August 20, 1988 - 1 P.M.

To Be Held At: Mt. Springs Camping Resort & Rodeo Arena, Shartlesville, PA
1 Mile North of Shartlesville off I-78 - Exit 8 - in the Heart of PA Dutch Country

Breeds:
• WR • US • Texas Ranger
• Wright • Butler

50 + Head

- 4 Herd Sires
- Cows, Calves, Heifers
- 3 In 1 Pkgs.
- Cows w/Calves
- Bred Heifers
- Steer Calves
- Open Heifers
- Limited Amount of Magic Marker Semen
- *Bicentennial Quilt*

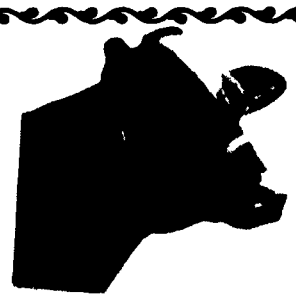
• Texas Twist Horned Cattle • Some Cows w/over 40" Horn Spread • Angus X Longhorn Crossbred Steer Calves • Roping Calves & Dogging Steers • 2 Coon Hunting Mules • Skulls (Longhorn, Wild Goat, Wild Sheep) • Authentic Indian Drum Paintings on both sides • Tanned Cow Hides • Rattlesnake Skins • Buffalo Skull • Mounted Longhorns • Horse Trailers • Minature Horse--35", 5 yr old, broke to ride & drive, very unusual colors • Scottish Highlander--Very tame, gentle, large set of horns • Mechanical Bull • Longhorn Steer--Lead steer, good set of horns

Special Attraction "Bobby Paul" Rodeo Clown

Draft Team-- Fancy Pair Blond Belgian, Full Brothers, 6 & 7 Yr. Old, 1800 Lb. Each. Used On Farm, Parades. Anyone Can Drive.
25 Head Feeder Steers

Trailerload of Western Broke Ranch Horses
Approximately 25 head. Horses will be shown under saddle, roping, cutting & pleasure, Fri. evening & Sat. morning. Small amount of tack to be sold w/ horses.

Dr. Stewart Fowler
from Berry College, Georgia will be giving a presentation before the sale on the advantages of raising and also of crossbreeding Longhorn cattle.



SHORT NOTICE SALE

3 Complete Herd Dispersals

To Be Held At Smoketown Quality Dairy Sales, Smoketown, Pa. Rt. 340

FRIDAY, AUGUST 19, 1988 — 8 P.M. D.S.T.

Heavenly Mountain Farm Complete Registered Milking Herd Bred Heifer Disperal For

David & Linda Himmelberger

Lebanon, PA. Lebanon Co.

DHIA Avg. 1987- 18,000- 650, 1988- 15,200- 548. Avg. Not As High Due To Drought. Cows Avg. 54 Lbs. Per Day- Avg. Age 40 Mo.
Cows Never Pushed For High Production. This Is A Good Young Herd With Good Sound Udders. Mostly All Home Raised.
Reg. Dams & Dtrs.- Maternal Sisters In The Herd.
Reg.- Ju-Vindale Ivanhoe Star Viking- Born 8-25-82.
3-5 307 19,567 674.
4-4 . 305 21,580 682- 61 Lbs. M.
Reg.- Mil-Nor-Il Design- G.P. 81- Born 3-22-84.
1-11 315 16,133 538.
3-0 305 18,075 586- 60 Lbs. M.
Reg. Cal-Clark Board Chairman- Born- 11-18-83.
2-3 305 14,532 3.7 542.
3-3 305 17,332 3.7 634- 68 Lbs. M.
Reg. Cal-Clark Board Chairman- Born- 4-16-84.
2-3 325 13,198 3.7 489- 75 Lbs. M.
Reg.- Shardale Arlinda Chief Jemini- Born- 12-14-82.
5-3 Proj. 17,255 595- 70 Lbs. M.
Dam- Milu Ivanhoe BB Lad.
Reg.- Plushanski Persuader- Born- 5-19-83.
2-10 307 16,659 3.8 628- 60 Lbs. M.
Other Sires- Arlinda- Car G.P. 84- 3-3-89- Triflector Coldsprings Iva G.P. 80.
Creek Bluff Lester- Due 10-2-88- Increidale Count Arlinda Jet Stream.
Glenn Valley Star.
Straight-Pine Elevation Pete.

Service Sires
John- Red- Dixiecrat- Spruce- Spike- Spectrum- Ray.

Complete Grade Milking Herd Dispersal

For

Daniel & Renee Patches

Schaefferstown, Pa. Lebanon Co.

This Is A Young Herd With Good Udders- Mostly All Are Home Raised. Cows Milking Up To 85-90 Lbs. M. Cows Average 51 Lbs. Per Cow. 3.6 Creamery Test. Cows Due Oct.- Nov.- Dec. Into Spring. Cows Fresh June & July.

Service Sires Include:
Starwar, Rebel, Troy, Poppie, Bell, Abner, Skyler Chief, Berlin, Triflector.

Also Selling- Out Of a Dispersal.
Reg. S-W-D Valiant- Born- 4-30-84- 2 Yr. V.G. 85. +VVV +916M +1.90 T.
2-3 297 17,390M. 543.
3-3 305 17,550M. 533.
Fresh 8-6-88- 80 Lbs. M.
Dam- Glendell Arlinda Chief- EX92- 2E.
6-10 305 33,580 1096- 365 36,780 1193.
Next Dam Bootmaker- G.P. 80.
Reg. Arlinda Chief Granddaughter Born 6-23-84 w/Heifer Calf By A Son Of Bell.
2- Reg. Holstein Bulls- Ready For Service.
Reg. Astro Valiant Don.
Dam- Mil-Nor-Il Design.
2-1 305 19,050 4.0 763.
343 20,591 4.0 839.
343 Pro. 3.3 Pro. 682 Pro.
3-2 243 18,524 4.1 762.
3.3 613.
Next Dam- Very Dtr.
3-10 17,500 4.0 701.
2-11 19,200 3.9 756.
Third Dam By Glendell.
4-4 329 26,893 3.6 984.
5-5 306 27,583 916.
6-4 365 23,082 3.6 840.
Reg. Pinta-Lane Conductor Jason- Born 7-27-87.
Dam- Kingway Elevation Very- V.G. 86.
3-3 305 19,050 4.4 841.
6-5 342 21,597 4.0 859.
Avg. 3.2 Pro. Lifetime 3.3 Pro. 710 Pro.
Next Dam- Glendell Dtr. V.G 85.
4 Records 20,000 M. Over 4.0% Over 800 F.

Heifers To Be Sold First

Heifers Heifers Heifers

36- Heifers From The Herd Of Luther & Eva Bennetch

Newmanstown, Pa. Lebanon Co.

12 Heifers- Bred & Due End Of Aug. Thru Fall.
Service Sire- A Son Of- Harmony Corner Simon-Twin.
3 Bred- 6 Wks. 1- Breeding Age.
17- Born- Jan. 87- Dec. 87.
4- Calves Born Jan-March 88.

Herd Avg. For April 88- 72 Cows 19,000M. 718F.
Heifers Were All Home Raised. Herd Was Dispersed And Heifers Were Kept To Be Raised.

Records On Some Of The Dams:

#88- Sire- Modik Valiant Count- Born 6-9-87- Open.
Dam 308 286 21,732 4.4 952.
#70- Sire- Stump-Acres Glee-Hi- Born 10-20-86- Bred.
Dam- Sire- Letters Burkgor Trump.
7-1 Proj. 28,312 Milked 104 Lbs. M.
#74- Sire- Lutz- Brookview Chad- ET- Born 10-3-86- Bred.
Dam- 4-5- Proj. 24,804 764- 115 Lbs. M.
#47- Abe- Home Bull- Born 12-13-85- Bred.
Dam- 4-4- Proj. 21,449 780- 100 Lbs. M.
#71- Sire- Home Bull- Born 10-24-86- Bred.
Dam- 3-9- Proj. 20,221 634- 97 Lbs. M.
#82- Sire- Agi Vic Command-ET- Born 9-12-87.
Dam- 5-8- Proj. 20,618 687- 75 Lbs. M.
#79- Sire- Wentland Bell Rocky-ET- Born 8-22-87.
Dam- 3-2- Proj. 18,808 791- 70 Lbs. M.
#90- Sire- Ju-Vindale Bova Trusty- Born 11-2-87.
Dam- 4-6- Proj. 21,316 812- 80 Lbs. M.
#95- Sire- Art-Acres Hager- Born 12-19-87.
Dam- 4-10- Proj. 22,003 876- 98 Lbs. M.

More Records Night Of Sale

Sale Managed By

Gordon & Helen Fritz

Smokestown, PA 717/393-0930

TUES. SEPT. 13 - 3:30PM Antiques, Tools,, Guns, Coins. 258 Duke Street, Ephrata, Lanc Co., PA. By: Martin R Sweigart HORST Aucts.

THURS. SEPT. 15 - 2PM 154 Acre Southern York Co Farm Approx 7 mis. S. of Red Lion along Rt 74 between Brogue and Collinsville York Co , PA Kenneth R & Gladys M Stoltzfus, Owner Bradley K Smith, Auct

FRI SEPT 16 - Special Sale New Holland Sales Stables, Inc , New Holland, Pa

FRI SEPT 16 - Kling's Sale Barn, Landisburg, Perry Co , Pa Dairy Herd Dispersal, Marvin Stahl, Mercersburg, Pa., Owner, Kling's Auctions, Inc , Sale Mgrs

FRI SEPT 16 - 5 30PM Gap Auction- HH, Antiques, Tools Loc near the Town Clock opposite the Minit Market in Gap, PA Ira & Dale Stoltzfus & Luke Whitman, Aucts

SAT SEPT 17 - Honey Brook Fire Co Quilt Sale Honey Brook, Chester Co Steve & Steve Jr Petersheim, Aucts

SAT. SEPT 17 - 8 30AM D S T Antiques 1 mi E of Abbottstown, PA, on Rt 30. Mabel M Emig, Owner Clair R Slaybaugh, Auct

SAT SEPT. 17 - 9AM 120 Acre Farm--No barn & HH Located 5 mis N. of Manheim, 2 mis S of Lancaster & Lebanon Interchange Menno Ober Estate. Rufus Geib, Auct

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT SEPT 17 - 9AM Real Estate HH Antiques, Tractor 1 mi N of village of Mastersonville, along Creek Road take Colebrook Rd N to Creek Rd Close to Tree Top Golf Course Mt Joy Twp Lanc Co, PA By Ralph Shuey Wolgemuth Auct Serv

SAT SEPT 17 - 10AM Real Estate, Personal Property, Antiques 408 Maple St Terre Hill PA By Stella Good Jay M Leary, Auct

TUES SEPT 20 9AM Consignment Sale at Kutztown Fire Co Take Rt 222 N from 422 about 2 mis to the village of Little Kutztown

TUES SEPT 20 2PM 26 Acre Farm w/2 Dwellings 248 E Church St East Cocalico Twp Lanc Co PA Between Reamstown & Hahnstown By Eva W Gehman HORST Aucts

FRI SEPT 23 - 5 30PM Gap Auction- HH Antiques Tools Loc near the Town Clock opposite the Minit Market in Gap, PA Ira & Dale Stoltzfus & Luke Whitman, Aucts

FRI SEPT 23 - 6 30PM Disaster Relief Heifer Auction Sponsored by Church of the Brethren Manager, Clair Kreider, 717-464-5033

SAT SEPT 24 - 8 30AM Henkels & McCoy Strinestown, Pa Utility & Construction Equipment & Vehicles

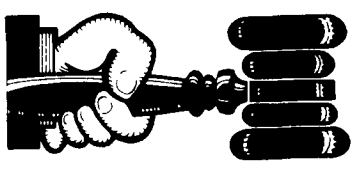
SAT SEPT 24 - 8 30AM Antique Engines, Engine Trucks, Wagons & Car Parts S of Harrisburg, PA, off I-83, Exit 14, turn N on Susquehanna Trail to Yocumtown Road, turn E, follow 3 mls to Valley Rd, turn right, 2nd farm on right Herb Conley Blaine & Nevin Rentzel, Aucts

SAT SEPT 24 10AM Fall Heifer Sale New Holland Sales, Stables, Inc New Holland, Pa

WED SEPT 28 - 1PM Real Estate, 200 acres in Sadsbury Township Lanc Co, Pa 2 miles east of Gap, 1 mile south of Route 30 on Simmontown Rd Owner James and Elizabeth Stoltzfoos Steve Petersheim auct

FRI SEPT 30 - Kling's Sale Barn, Landisburg, Pa Perry Co Invitational Holstein Sale, Kling's Auctions, Inc, Sale Mgrs

FRI SEPT 30 - 5 30PM Gap Auction- HH, Antiques, Tools Loc near the Town Clock opposite the Minit Market in Gap, PA Ira & Dale Stoltzfus & Luke Whitman, Aucts



AUCTIONEER'S DIRECTORY

DWIGHT D. MILLER
AUCTIONEER
QUALITY SERVICE

RD#2 Box 2716
Bethel, Pa.
(717) 933-5736

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COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY — ANTIQUES —
FARM STOCK SALES — LIQUIDATIONS

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AUCTIONEER REALTOR
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717 569 8701

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AUCTIONEER
717 786 3394

ROY E. GOOD, JR.
RD 1 BOX 151 A
DENVER PA 17517
215 445 4309

Auctioneer
Steve Jr Petersheim

Petersheim Auct Service

COMPLETE
AUCTION SERVICE

Antiques
Household Goods
Farm Equipment
Real Estate

Take Note Our New Phone Number
215-593-2828

Dairy and Livestock Sales

OCTOBER

SAT OCT 1 - Located along Rt 23, midway between New Holland & Bareville Will be selling real estate, antiques & household goods Harry Z Wenger, Owner Nevin Z Martin & Andrew M Martin, Aucts

SAT OCT 1 - 9AM Ford 8N Tractor, Mower, JD Plow 2B, Butcher Eq, Tools, HH For Mr & Mrs Gilbert Birkenbine 2 mls N of Strausstown Berks Co Just off Rt 183 Dwight D Miller, Auct

WED OCT 5 - 9 30AM Annual Dairy Show & Sale At the Belleville Livestock Mkt, Belleville, PA Mark Glick, Auct

THURS OCT 6 & FRI OCT 7 - Large Two Day Sale Of Farm Equipt At Marion, Pa Ralph W Horst, Managers, Marion, Pa 17235

FRI OCT 7 R D 5, Newville, Cumberland Co, Pa, Dairy Herd Dispersal, Ronald P Baer, Owner, Kling's Auctions, Inc, Sale Mgrs

SAT OCT 8 - 9 30AM Real Estate 1PM 12 Ac Farmette M/L Loc 1½ mi N of Rt 340, turn off in Bird-in-Hand on Beechdale Rd, 5 mi S of Rt 23, turn off on Horseshoe Rd, Loc on corner of Beechdale & Gibbons Upper Leacock Twp, Lanc Co, PA Terms by Martin R Groff Auct Robert E & Jeffrey R Martin

SAT OCT 8 - 10AM Tractors, Farm Mach, Lawn & Garden Equip, Guns Loc on Laurel Hill Rd 1 mi SW of Hoffman's Haymaker Restaurant on Dressler's Ridge, Juniata Co Owner Elwood C Flowers Aucts Longacre & Lauver

SAT OCT 8 - 10AM 69 Acre Dairy Farm Located in Bart Twp Lanc Co, Pa 5 mi S E of Strasburg along Rt 896 A Robert Stottlemyer Estate Aucts Steve & Steve Jr Petersheim

SAT OCT 8 12 30PM 69 Acre Dairy Farm Located in Bart Twp Lanc Co, Pa 5 mi S E of Strasburg along Rt 896 H Robert Stottlemyer Estate Aucts Steve & Steve Jr Petersheim

WED OCT 12 2PM 129 Acre Farm Zoned Agricultural In E Drumore Twp 3 mi S of Quarryville along Rt 222 Terms by Lester H & Mary Ranck Auct Robert E & Jeffrey R Martin

SAT OCT 15 - Farm Mach H H Antiques Located on farm Rt 322 W of Ephrata turn left Clay Rd, turn left onto South Fairview Rd to farm on right Warren F & Jean Bollinger Kline & Kreider Aucts

SAT OCT 15 Fall Farm Equip And Small Items Sale East of Bethel, Pa Berks Co Consign Now Auct Dwight D Miller 933-5736

TUES OCT 18 - 5 30PM Quilt & Buggy Sale New Holland Sales Stables New Sales Pavalion, 12 mls E of Lancaster, PA, 101 W Fulton Street, New Holland, PA

FRI & SAT OCT 21 & 22 - 9AM Associated Builders & Contractors Middletown Pa Construction Equipment & Trucks

SAT OCT 22 - 9AM Collectibles Antiques, Glassware much more Located across from Zoars Lutheran Church in Mt Zion, Leb Co, Pa Dwight D Miller, Auct

SAT OCT 29 10AM Late Mod JD Equip w/low hrs, Grain Trucks w/low mileage Old Oliver Tractor Collection Owner C&M Farms, Coleman Wheatley, Bethel, Del Aucts Joseph C O'Neal, Wally Hooker 302-875 5261

NOVEMBER

FRI NOV 4 - R D #1, Millmont, Pa San-Be Farms Complete Dispersal, Kling's Auctions, Inc, Sale Mgrs., Wm Kent, Pedigrees

SAT NOV 5 - 10AM Tractors, Trucks, Vegetable Equip, 2 Antique Cars For C S Heal, Inc, Salem Rd, Burlington, N J Richard Allen, Auct

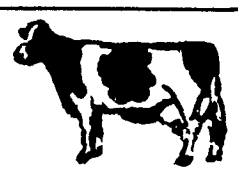
NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M Tuesday of each week s publication

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH 717-786-3016

NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS
For
WEDNESDAY, AUGUST 17, 1988
Heifer Sale Starts At 11:00 A.M.

2 LOADS PUREBRED AND GRADE COWS, FRESH AND SPRINGERS.

****

Also Selling

* 1 load fresh and springer cows consigned by Norman and David Kolb.
* 1 load fresh and springer cows consigned by Merle Brenneman.
* 1 load fresh and springer cows consigned by Marvin Eshleman.
* 1 load fresh and springer cows consigned by Raymond Smucker.
* 1 load fresh cows consigned by Dale Hostetter.
* 1 load fresh cows consigned by Alfred Albright.

PLUS MANY MORE CONSIGNMENTS
For More Information Contact:

Abe Diffenbach 225L 717-354-4341
Norman Kolb 717-397-5538

PIGS

STATE GRADED SALE
FRI., AUG. 19
1.30 P.M.
WESTMINSTER
LIVESTOCK AUCTION
Westminster, MD

Now holding 2 sales each month on 1st & 3rd Fridays.

Phone (301) 848 9820 or 301-857-1179

ANASTASIS FARM

COMPLETE DAIRY HERD DISPERSAL

Friday, August 19,1988 —

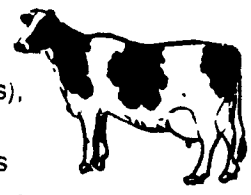
11:00 A.M. Sharp!

Located in Southern Huntingdon Co., 2 miles North of Waterfall on route 655 (watch for sale signs); 5 miles south of Saltillo; Off turnpike at Fort Littleton Exit; approx. 20 miles south of Huntingdon, Pa.

Selling...150 REGISTERED HOLSTEINS

Certified & Accredited 00% Calfhood Vaccinated — Classified Vacc. for Lepto IBR, P13 Hemopholis (Yearly)

DHIA Herd Average — 21,524m 3.70% 790f 709p
15 Scored Very Good; 28 Good Plus; 15 Good
DHIA RHA — Over 20,000 (Last 5 Yrs.)
75 Milking & Mature Animals



15 Recently fresh, 20 due in July (inc heifers), 10 due in August, 5 due in September

25 Bred Heifers, Balance Yearlings & Calves

"This Dairy is Free-Stall Housed and Milked in Tie Stalls"

Sires of Animals Selling — Chairman (27), Ned Boy (3), Modik Valiant Count (8), RORA Elevation (2), Spirit (15), Valiant Sammy (11), Wiseman (10)
Service Sires used heavily include Count, Sammy, Chairman. (100% Sire Power Sired & Bred herd)
A Sample of the outstanding individuals selling include—

An 88 pt. Spirit — Scored as a 2 yr old—Sells fresh in June with her Chairman heifer calf,
2 yr records 353da 22932m 4 10 935f;
This is one to Watch!

An 85 pt. Chairman — Scored as 2 yr old—due July 29 to Sammy
2 yr record 291da 21855m 3 40 733f
Her dam made over 24,000 of 4% milk

A 1st-calf Chairman — sells just fresh with a fancy udder, Milking over 70 lbs. and going up, **Her dam a VG Elevation with 29,000m 1036f also sells!** 2nd Dam by Sterk Ivanhoe with over 100,000m

Sale Manager's Note—If You Need Good, Sound, Young Dairy Cattle—Don't Miss this Auction—Great Udders—Top Production—Popular Sires Animals from this Herd have been sold in State and National Sales. This Herd only being sold because of Owner's Health

****

2 Farms for Sale at Private Treaty

Farm #1—147 Acre Dairy set-up with new home free stall barn to 50 head of cattle, 26 tie stall barn 2 20x70 silos set up for total mix feeding **Well cared for Set-up!**
Farm #2— 30 Acres of good bottom ground that produces well with good house
Owner will sell individually or together!

Sale Managed By
KLING'S AUCTIONS, INC.
R D 1 Box 66
Landisburg Pa. 17040
717 789-3887
License #500

AUCTION SERVICE KLING'S

Owners
EDWIN & SARA STEACH
R D. 1, Box 2151
Three Springs, Pa. 17264
814 448-2260

MELVIN KOLB, INC.

AUGUST HOLSTEIN SALE

Thursday Night, August 18, 1988 - 7:30 P.M.

150 - QUALITY HOLSTEINS - 150

LOCATON: At my Maryland Farm, located ½ mile nothwest of Woodsboro, Route 550 in Frederick County.

50 Fancy Grade cows milking 80-100 lbs.
25 Top Purebred Cows most A-I Sired
50 Sharp grade first-calf heifers
25 Purebred heifers, just fresh or close

Cows from Conn., Mass., Maine, New York, Penn. and MD, chosen from top herds and put together in one barn for your selection. All are close or just fresh. Cows milking from 80-100 lbs. Some Purebreds are classified and have records - many from top A-I Sires. Several Special Red Purebreds for this sale.

SPECIAL MENTION

- A real nice POVERTY HOLLOW MILESTONE Dtr., GP with 4.5 test springing.
- A 2 yr. old MARSHFIELD ELEVATION TONY Dtr. fresh, Dam is VG with over 18,000 milk.
- A Sharp 2 yr. old BELLEVERNON STARGAZER Dtr. fresh, Dam is VG-86, Gr. Dam has 19,650 milk.
- Another nice BELLEVERNON STARGAZER Dtr.- fresh, This one a 4 yr. old GP-83.
- A fancy, springing 2 yr. old CA-LILL STANDOUT CAVALIER Dtr., Gr. Dam has 28,290 milk 958 fat.
- A BIG-RED-HANOVER-HILL TRIPLE THREAT Dtr., 4 yrs. old milking heavy.
- A Sharp Red 3 yr. old MARTHAVEN SECURITY-RED ET Dtr. Springing to AN-JOY CRESCENDO-RED.
- Another nice SECURITY-RED Dtr. This one just 4 yrs. old, also springing to AN-JOY CRESCENDO-RED.
- A real nice 3 yr. old FREEBROOK RAG APPLE SHAMROCK Dtr., fresh with heifer calf by ASTRO VALIANT DON, Dam is VG, Gr. Dam is VG-87 with 20,900 milk 4.0 test.
- A WAYSIDE-ACRES BELLMAN Dtr. fresh. GP first record 16,340 milk.
- A fresh LIL-HI PATIENCE GRAND Dtr.- fresh. Dam is GP, Gr. Dam is GP with 23,760 milk 140,740 lifetime.
- An Extra Special HANOVERHILL STARBUCK Breeding age Bull. Dam as 4 yr. old EX-92-4E, 23,910 milk. Gr. Dam over 27,000 milk 144,220 milk 4.3 test life.

Many other Purebreds - information not available for ad - catalogs at ringside sale.

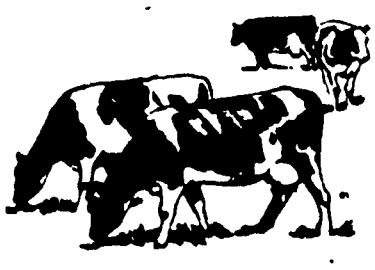
Also two nice half-Jerseys and 2 Big fancy 2nd calf Lineback cows. Several mix breeds. Several Purebred calves including a nice-tall 3 month old C SHADYWAY STARBRAND Dtr., Dam is EX. Gr. Dam is VG-88 with 24,820 milk 4.0 test. Great Gr. Dam is EX. Something Special here.

Remember - Thursday night, August 18th at 7:30. Come see this fine selection. We have something to suit every buyer.

FREE TRANSPORTATION FOR LANCASTER CO. AMISH

Please call: 717-569-2106 or 717-569-6800 before noon on Wed., August 17th, 1988.

Sale Managers: Tom & Mel Kolb
Pedigrees: Henry Kettering
Auctioneer: Robert Mullendore
(AU 000644-L)



FREE LUNCH FOR ALL DAIRY FARMERS

MARYLAND FARM
11342 Creagerstown Rd.
Woodsboro, MD 21798
301-898-7663
301-898-7720

KEYSTONE MILLS ASSISTS DAIRYMEN

WITH

MAXIMUM PROTEIN EFFICIENCY THRU:

1. USING ONLY RESEARCH PROVEN INGREDIENTS.
2. TIMELY, QUICK ANALYSIS OF ON FARM INGREDIENTS.
3. DISCUSSING WITH DAIRYMEN. HIS BEST POSSIBLE METHODS OF FEEDING PROTEIN ACCURATELY TO ALL MILK LEVELS.
4. DEVELOPING FEED RATES FOR EACH MILK LEVEL, WHICH ARE PROVEN BY RESEARCH TO PROVIDE THE PROPER AMOUNTS AND TYPES OF DIGESTIBLE PROTEIN.

- **MAXIMUM PROFIT FROM YOUR TOTAL PROTEIN INVESTMENT CAN BE PRODUCED BY FOLLOWING THESE 4 STEPS.** FOR MORE INFORMATION, ASK OUR DAIRY CONSULTANTS FOR A PROTEIN EFFICIENCY ANALYSIS.

IMPROVE YOUR HERD'S MILK PROFITS

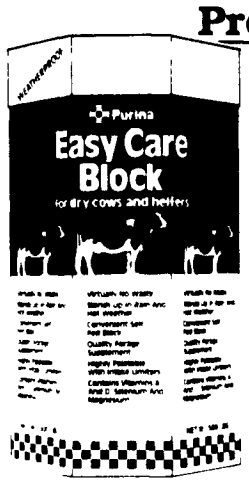
WITH:

FLY CONTROL PRODUCTS & EASY CARE BLOCKS

Prevent Milk Loss With These Research Proven Purina Products:

- DAIRY SPRAY SPECIAL
- EASY DUSTER BAG AND REFILLS
- FLY LARVACIDE FEED MIX
- HARD HITTER RESIDUAL SPRAY
- HARD HITTER RESIDUAL AEROSOL
- INSECTICIDE MIST
- WOUND INSECTICIDE

Improved Breeding And Milk Production Through:



- **BALANCED NUTRITION to meet the nutrient needs of dry cows and heifers which are fed pasture.**
- **Convenient and easy to feed, especially those hard to reach pastures.**
- **Two sizes 50 lbs. and 500 lbs.**
- **Weatherproof for minimal waste.**
- **Vitamin and mineral requirements are supplied, including vitamins A and D, selenium and magnesium.**
- **Highly Palatable - with Intake Limiters. Contains intake limiters to prevent over consumption. Dry cows and heifers get what they need - no more, no less.**

FOR MORE INFORMATION CONTACT:

KEYSTONE MILLS

—Serving Agriculture—Since 1894—

R.D. 3
Ephrata, PA 17522
(717) 354-4616

1975 Route 336
Romulus, NY 14541
(315) 549-2578

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